

Department of the Army



Report Summary

Operation TAILWIND

Report, 20 July 1998

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MEMORANDUM FOR SECRETARY OF DEFENSE

SUBJECT: Report Summary -- Operation TAILWIND

The Department of the Army conducted research to determine whether the Army used Sarin nerve gas during Operation TAILWIND as directed (Enclosure 1). The Army's report is at Enclosure 2.

Completed research revealed no evidence of use of Sarin chemicals by U.S. forces in Vietnam. No evidence has been found indicating that Sarin nerve gas was stored by the Army within Vietnam, Laos, or Thailand. The Army did have Sarin in weapon storage facilities in Okinawa, Japan, during this time period.

These conclusions are based upon a two-part search for Army documents; the first within the National Archives' Washington National Record Center and second, within all Army organizations that could be expected to be aware of such use of Sarin nerve gas. Interviews were conducted with participants who had personal knowledge of and/or participated in the operation. Finally, specific research regarding the Army's storage and use of Sarin was conducted to provide the exact location of munition's storage.

The Army's costs for researching these allegations are approximately \$38,643.00; this includes the 1,795 work hours used to conduct this research and expenditures such as telephone calls. The report will be updated if new evidence is found. The Army points of contact for compiling this report are Colonel Robert Buckstad, who can be reached telephonically at 703-695-6432 or by email at bucksrd@hqda.army.mil; and Mr. Ed Arnold, at 703-614-0559 or arnolew@hqda.army.mil.

Louis Caldera

Enclosures



THE SECRETARY OF DEFENSE
WASHINGTON, DC 20301-1000

JUN 9 1998

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF

SUBJECT: Allegations Regarding "Operation Tailwind"

Allegations have been made that in the early 1970's a military operation in Laos called "Operation Tailwind" was directed toward US military defectors, and that Sarin Nerve gas was used during the operation.

You are directed to review military records, archives, historical writings, other appropriate information sources, and interview individuals with personal knowledge for the purpose of determining if there is any truth in this matter.

Please provide me with the results of your review within 30 days.

A handwritten signature, likely of Bill Clinton, is written in the center of the page. The signature is in cursive and appears to read "Bill Clinton".

8060 2050

010318 / 98

End 1



DEPARTMENT OF THE ARMY
ADMINISTRATIVE ASSISTANT TO THE SECRETARY
105 ARMY PENTAGON
WASHINGTON DC 20310-0105

10 July 1998

MEMORANDUM FOR UNDER SECRETARY OF DEFENSE
(PERSONNEL AND READINESS)

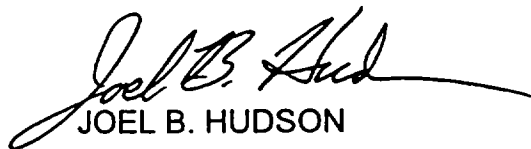
SUBJECT: Report Summary – Operation TAILWIND

The Department of the Army conducted research to determine whether the Army used Sarin Nerve gas during Operation TAILWIND as requested. See enclosure 1. This memorandum provides the report. See enclosure 2.

Completed research revealed no evidence of any such use of Sarin. There is no evidence that Sarin Nerve gas was stored by the Army within Vietnam, Laos, or Thailand. The Army's costs researching these allegations are approximately \$33,708.00 for the 1,710.5 workhours used to conduct this research and expenditures such as telephone calls. The report will be updated if new evidence is found.

These conclusions are based upon (1) a two part document search for Army documents (a) within the National Archives' Washington National Record Center and (b) within all Army organizations that reasonably could be expected to be aware of such use of Sarin Nerve gas, (2) interviews conducted with specific participants in the operation, and (3) specific research regarding the Army's storage and use of Sarin.

The Army points of contact for compiling this report are Colonel Buckstad, who can be reached telephonically at 703-695-6432 and by email at bucksrd@hqda.amry.mil; and Mr. Arnold, at 703-614-0559 or arnolew@hqda.army.mil.


JOEL B. HUDSON

Enclosures



Department of the Army



Report Summary Operation TAILWIND

Report, 20 July 1998

Contains Information Protected by the Privacy Act

Department of the Army

Report Summary
for
Operation TAILWIND

DOI: 20 July 1998

1. **Purpose.** This report provides the results of the Department of the Army's review into allegations that Sarin Nerve gas was used during Operation TAILWIND.

2. **Conclusion.** Research reveals no evidence of any use of Sarin, nor was it a goal of Operation TAILWIND to target U.S. Army defectors. Additionally, there is no evidence that Sarin nerve gas was stored by the Army in Vietnam, Laos, or Thailand.

3. **Approach.** The Department of the Army's review into the alleged use of Sarin Nerve gas during Operation TAILWIND focused on three specific research efforts.

a. First, we conducted a search for targeted documents which relate to the use of Sarin during Operation TAILWIND. We searched in the National Archives' Washington National Record Center and within the Army organizations which could be expected to have been involved in any such use of Sarin during Operation TAILWIND. These searches revealed that there are no existing documents which indicate that the Department of the Army participated in the use of Sarin during Operation TAILWIND.

(1) The Army Declassification Agency did a search of their database using eighteen specific keywords (listed on page 2 of their report, see tab entitled *Archives Search*). The search identified 132 folders which required additional review. Of these, 130 were at the National Archive's Washington National Record Center (WNRC) (located in Suitland MD) and 2 rolls of microfilm which are at the Military History Institute (MHI) at Carlisle Barracks (Carlisle, PA). All folders and microfilm were reviewed. This in-depth review of the contents of each folder and microfilm was NEGATIVE for Operation TAILWIND information.

(2) The Technology Management Office within the Office of the Chief of Staff, Army released a message to all Army organizations which could be expected to have documentary evidence of any use of Sarin during Operation TAILWIND. Each organization was tasked to review their current files area and records holding areas, for all classified and unclassified documents that reference Sarin or TAILWIND during the period 1 Jan '70 and 31 Dec '75. This search resulted in four organizations reporting information pertaining to Sarin – none of which was related to Operation TAILWIND.

(a) The following Army organizations conducted document searches:

- U.S. Army Forces Command
- U.S. Army Intelligence and Security Command
- U.S. Army Training and Doctrine Command
- U.S. Army Special Operations Command
- U.S. Army Pacific Command
- U.S. Army Materiel Command
- Military Traffic Management Command
- U.S. Army Criminal Investigation Command
- National Guard Bureau
- Deputy Chief of Staff for Intelligence
- Deputy Chief of Staff for Operations and Plans
- Deputy Chief of Staff for Logistics
- Deputy Chief of Staff for Personnel
- Center for Military History
- The Army Judge Advocate General
- The Army Inspector General
- The Army Surgeon General
- Office of the Secretary of the Army
- Program Manager, Chemical Demilitarization Office

(b) **TAB A** contains the results of document searches directed by the Technology Management Office and the Army Declassification Activity.

b. Second, the Center for Military History telephonically interviewed six of seven individuals identified as possibly having firsthand knowledge of Operation TAILWIND and, thus, any use of Sarin Nerve gas. SGT Jay **Graves** declined to be interviewed, but provided a statement to the Special Forces Association. None of the interviewees had personal knowledge of the use of Sarin or any lethal chemical agent during Operation TAILWIND. All stated that the purpose of the mission was to attack installations on the Ho Chi Minh trail and create a diversion for another operation. **Adair** [one of the individuals interviewed] also stated that there was no mention before or after the mission about defectors or Caucasians in the area of operations. **Adair** himself saw no Caucasians during the operation except his fellow soldiers. **Young** [one of the individuals interviewed] saw the gas being sprayed, did not use his damaged mask when the [tear] gas drifted over him, and reported that those who breathed the gas "coughed, choked, but otherwise were not slowed down." **Hagen** [one of the individuals interviewed] also saw the mist [tear gas] drifting over their position. His mask had a bullet through the filter and when he breathed the gas, "I started throwing up, (and) fell to the ground in convulsions. In discussions with others after the mission, others said that once the effects wear off, you're fine." **Schmidt** [one of the individuals

interviewed] noted "it was typical to carry masks...it was a normal part of SOG kit." He felt the gas used was stronger than normal tear gas, but "did not hear any rumors to the effect that nerve gas was used on TAILWIND, or that it was ever used on SOG missions." Thus, the interviews conducted reveal that none of the individuals interviewed have any knowledge of the use of Sarin during Operation TAILWIND.

(1) Each interview attempted to gain answers to the following:

(a) Document any information regarding the use of lethal chemical munitions in Vietnam.

(b) Identify the exact storage location (base and country) of any lethal chemical munitions known by the interviewee.

(c) Identify the authority empowered to authorize the tactical use of lethal chemical munitions in support of Special Operations Group (SOG) missions.

(d) Identify the name and role of any soldier who might have additional information regarding Operation TAILWIND.

(2) The following lists the individuals who were interviewed:

(a) Individuals interviewed:

<u>Name</u>	<u>Identified as a result of</u>
SGT Minton, FNU	Provided FAC audio tape from SOCOM archives
MSG Adair, Morris N.	From USARV list of awarded individuals
SGT Young, David L.	From USARV list of awarded individuals
WO1 Watson, William D.	Referral
SGT Schmidt, Craig	Early Bird Article
SGT Hagen, Michael E.	From USARV list of awarded individuals
SGT Graves, Jay	Early Bird Article (Declined to be interviewed, but provided a statement to the Special Forces Association.)

(b) At **TAB B** are the interviewer's recapitulation of these interviews and the Army documents which tasked that the interviews be conducted.

c. Third, the Deputy Chief of Staff for Logistics tasked the Army Materiel Command to provide answers to specific questions raised during internal DoD/Army discussions. We know that during the timeframe of Operation TAILWIND, the Army had weapons containing lethal chemical agents stored within the continental United States and in Okinawa. There is no evidence that any lethal chemical agents were released for employment during the time of Operation TAILWIND. Following are the specific research questions:

- (1) What was the quantity of Sarin the US Army controlled then and now?
- (2) Where were lethal chemical munitions stored during the time of the operation?
- (3) In what form was the lethal chemical agent stored (i.e., large drums, or weapons)?
- (4) Who managed the custody of the lethal chemical agents? Who had authority to issue lethal chemical agents from the storage sites? Was any ever issued?

TAB C contains the results of the research and the Army documents tasking the research.

d. The Army researched additional issues which arose while developing this report.

(1) The Office of the Deputy Chief of Staff for Logistics, DA, analyzed two shipping documents related to an undated summary of an alleged January 1970 shipment of 2.75" rockets. The research revealed that the shipping labels do not conform with marking requirements in place at the time of Operation TAILWIND, for ammunition containing lethal chemical agents. Thus, the presence of the shipping label does not indicate a presence of Sarin. **TAB E** contains the analysis of these documents.

(2) The Office of the Deputy Chief of Staff for Personnel, DA, orchestrated research to determine (a) which DoD agency was the executive agent for lethal chemical agents, and (b) who had command and control of the lethal agents stored in Okinawa during the timeframe of Operation TAILWIND.

(a) The Center for Military History interviewed MG (Ret) John Hayes, the former Commander, 2nd Logistics Command, Okinawa, where Sarin was stored during the timeframe of Operation TAILWIND. According to MG Hayes, the Army was the overall executive agent for the U.S. chemical stockpile at that time. MG Hayes had command and control of the Sarin stockpile in Okinawa during TAILWIND. During his

command, MG Hayes never released or approved the release of any lethal chemical agents for use by any U.S. Forces serving in Southeast Asia.

(b) TAB F contains the interview notes of MG(Ret) Hayes and other related documents.

4. Costs. It cost the Department of the Army approximately \$38,418 and 1,795 workhours to conduct this research. Detailed costs are identified at TAB D.

Department of the Army

Report Summary
for
Operation TAILWIND

Annotated Index

DOI: 20 July 1998

Results of searches for Army documents within the. TAB A
National Archives' Washington National Record Center
and the Army reveal that there are no existing documents
which indicate that the Department of the Army participated
in the use of Sarin during Operation TAILWIND

Results of interviews of individuals who participated TAB B
in or had personal knowledge of Operation TAILWIND
reveal that none of the individuals interviewed have any
knowledge of the use of Sarin during Operation TAILWIND

Results of specific research conducted regarding the TAB C
types of munitions and chemicals available for use during
the time period of Operation TAILWIND reveals that while
lethal agents were stored as weapons, available Army
documents indicate that no lethal chemicals were stored in
Vietnam, Laos, or Thailand during the timeframe of Operation
TAILWIND (1970).

Detailed costs TAB D

Analysis of shipping label and packing document allegedly. TAB E
related to a 1970 shipment of unusual weapons to Okinawa,
provided by DoD for Army evaluation.

Interviews of MG (Ret) John Hayes, former Commander, TAB F
2nd Logistics Command, Okinawa, during the TAILWIND period,
confirming command and control of lethal chemical munitions and
disposition of these munitions under his command.

DOCUMENT SEARCH
at the National Archives' Washington National Record Center

Army lead: Army Declassification Agency, Office of The Adjutant General
Senior Official: LTC Moore (703-465-2540)

Process used: The Army Declassification Agency did a search of their database using eighteen specific keywords (listed on page 2 of their report, see tab). The search indicated 132 folders which required additional review. Of these, 130 were at the National Archive's Washington National Record Center (WNRC) (located in Suitland MD) and 2 rolls of microfilm which are at the Military History Institute (MHI) at Carlisle Barracks (Carlisle PA).

Results: This further, more in-depth review of the contents of each folder was
NEGATIVE for Op Tailwind information.

DOCUMENT SEARCH
in Army

Army lead: The Technology Management Office, Office of the Chief of Staff of the Army.
Senior Official: Colonel Diffely (703-697-7410)

Process used: A message was released to all Army organization which could reasonably be expected to have documentary evidence of any use of Sarin during Operation TAILWIND. Each organization was tasked to review their current files area and records holding areas for all classified and unclassified documents that reference Sarin or TAILWIND during the period of 1 Jan 70 and 31 Dec 75. The following organizations were tasked:

- U.S. Army Forces Command
- U.S. Army Intelligence Command
- U.S. Army Training and Doctrine Command
- U.S. Army Special Operations Command
- U.S. Army Pacific Command
- U.S. Army Materiel Command
- Military Traffic Management Command
- National Guard Bureau
- Deputy Chief of Staff for Logistics
- Deputy Chief of Staff for Intelligence
- Deputy Chief of Staff for Operations and Plans

Deputy Chief of Staff for Personnel
Center for Military History
The Army Judge Advocate General
The Army Inspector General
The Army Surgeon General
Office of the Secretary of the Army

Results of search: Four organizations found information which referenced Sarin.
However, the documents did not pertain to Operation TAILWIND.

Smith, Patrick F., Mr., DAPE

From: Tolbert, Eric , RMPO, RMDA
Sent: Wednesday, June 24, 1998 5:26 PM
To: Arnold, Edward W., Mr., DAPE; Smith, Patrick F., Mr., DAPE; Christensen, Rose Marie , FOIA, RMDA
Cc: Greenhalgh, Howard , RMPO, RMDA
Subject: FW: Op Tailwind Search Negative

For background information in handling inquiries relating to Tailwind

-----Original Message-----

From: Moore, Gary, ADF
Sent: Wednesday, June 24, 1998 4:10 PM
To: Tolbert, Eric , RMPO, RMDA
Cc: Roberts, Mindy, ADF; Storer, Robert , ADF; Donovan, George, ADF; Brundy, Joseph; Grunewald, Robert
Subject: Op Tailwind Search Negative

Mr. Tolbert
Eric,

Our search for Operation Tailwind documents was non-responsive. We did a search of our database using the keywords listed on page 2 of the attached document. This indicated 132 folders which required additional review, of these 130 were at WNRC and 2 (rolls of microfilm) are at MHI at Carlisle. This further, more indepth review of the contents of each folder was NEGATIVE for Op Tailwind information.

If there are other (in addition to those listed on page 2) "keywords" or search parameters we should search on please let us know. THX



TAILWIND II.doc

gary moore
ADA Ops

18 June 1998

MEMORANDUM THRU Senior Army Declassifier, Army Declassification Activity

THRU Operations Officer, Army Declassification Activity

FOR Director, Army Declassification Activity

SUBJECT: OPERATION TAILWIND Search Results

1. On 16 and 17 June 1998, members of ADA Declassification Branch conducted an extensive search of Army files located at the Washington National Records Center (WNRC), Suitland, Maryland for documents concerning OPERATION TAILWIND, a MACV-SOG operation that occurred in September 1970. However, no responsive documents were identified pertaining to OPERATION TAILWIND.
2. The files searched at WNRC were identified from a comprehensive key word search (Enclosure 1) against folder titles and comments from the ADA database resulting in 132 folders that might contain Army documents relating to OPERATION TAILWIND. These folders are found within 10 different Army accessions (Enclosure 2) maintained at the WNRC. Again, no responsive documents were located. It should be noted that one of the 10 accessions could not be found. At our request, the WNRC is currently trying to identify the shelf location of this accession. However, this accession of two folders does not appear to be responsive, since it contains defector (key word) reports from North Korea in 1955.
3. On 17 June 1998, I spoke with Mr. Will Kammer, the Joint Staff, Dr. Sydney Greenberg, Historian of the Air Force, and Mr. Charles Shaughnessy, Research Archivist, National Archives and Records Administration (NARA). All three individuals indicated that they had conducted similar file searches in their agencies with the same negative results. However, all three individuals had found documents about OPERATION TAILWIND, but none of the documents contained any information about U.S. deserters or the use of lethal chemical weapons.
4. As a result of our search, I believe that the Army does not possess any documents at the WNRC or the National Archives that will support the claim that in lethal chemical munitions were used in Laos during the Vietnam War, either on enemy troops or on U.S. deserters.

JOHN E. BIRCHER IV
CPT, MI
Declassification Team Chief

2 Encls
as

KEY WORD SEARCH FOR ADA DATABASE

The following key words were used to search the ADA Database for possible records pertaining to OPERATION TAILWIND.

Sarin
nerve gas
sleeping gas
GB
CBU-15
chemical agent
knockout gas
atropine
Operation Tailwind
Honorable Dragon
M-17
SOG
Special Operations Group
MACVSOG
Defectors
JSSA
Exemption 2
Laos

RESULTS OF WNRC RECORDS SEARCH

<u>ACCESSION #</u>	<u>RECORD DESCRIPTION</u>	<u>COMMENTS</u>
338-75-1011	Intel reports on NVA POWs captured in Laos, FY 71-72 <i>relating</i>	<i>No mention of OPERATION TAILWIND or anything</i>
338-78-0026	POW reports, FY 54	<i>Korean War reports, too early for TAILWIND</i>
338-71D-0562	Reports on making chemical agents	<i>R&D reports on chemical weapon development programs, no operational information</i>
338-75-1033	Chemical Weapon Storage in a Foreign Country, 1959	<i>Too early for TAILWIND</i>
338-75-0031	Intel reports, FY 58	<i>Too Early for TAILWIND</i>
338-78-1008	Rules of engagement for units on Cambodian border, 1973	<i>No mention of OPERATION TAILWIND or anything relating</i>
338-78-0152	Foreign visits to the U.S.	<i>No mention of OPERATION TAILWIND or anything relating</i>
319-75-0021	Laos Official visiting U.S. official, FY 55	<i>Too early for TAILWIND</i>
319-74-0081	Counterinsurgency school for U.S. Officer, FY 71	<i>No mention of OPERATION TAILWIND or anything relating</i>

The following accession was not found at WNRC:

335-77-0115

TECHNOLOGY MANAGEMENT OFFICE



**OPERATION TAILWIND
DOCUMENT
SEARCH**



DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF STAFF
200 ARMY PENTAGON
WASHINGTON DC 20310-0200

REPLY TO
ATTENTION OF

DACS-DMP

9 July 1998

MEMORANDUM FOR DCSPER, ATTN: COL BUCKSTAD

SUBJECT: Operation Tailwind Document Search

1. References.

a. Unclass message, TMO, 181700Z Jun 98, subject: Request for Information Concerning the use of Sarin Nerve Gas during Operation TAILWIND, 11-14 Sep 70.

b. Unclass message, TMO, 302000Z Jun 98, subject: Request for Information Concerning the use of Sarin Nerve Gas during Operation TAILWIND, 11-14 Sep 70.

c. Unclass memorandum, TMO, 8 Jul 98, SAB.

2. Our initial response (ref 1c above) was forwarded to your office 8 Jul 98. This is our final response for the document search.

3. The tasked agencies/organizations/commands searched their current files areas, records holding areas and queried their historians for any information that referenced "TAILWIND" or "Sarin" during the period 1 Jan 70 to 31 Dec 75.

4. AMC had four agencies that identified numerous documents relating to "Sarin," but none of them had any link to operation TAILWIND. All the other agencies/organizations/commands responded with negative results.

6. We also searched our electronic fileroom with negative results and our DD 2086 showing the hours spent managing and conducting the search is enclosed.

7. The approximate number of hours spent conducting the search is 1,671 with an approximate cost to the government of \$ 30,914.

8. POC is SFC Klempke, ext 693-8785/4/3.

Encl

MICHAEL J. FUCCI
LTC, JA
Legal Advisor, TMO



TMD

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)		
TAILWIND		X	a. INITIAL		b. APPEAL	
				980709		
CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)	
a. SEARCH		2	X \$12.00 =		• 24	
b. REVIEW/EXCISING		25			** 300	
c. CORRESPONDENCE AND FORMS PREPARATION		12			144	
d. OTHER ACTIVITY COORDINATION		40			480	
5. PROFESSIONAL HOURS (0-1-0-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)	
a. SEARCH			X \$25.00 =		•	
b. REVIEW/EXCISING					**	
c. COORDINATION/APPROVAL/DENIAL		8			200	
d. OTHER ACTIVITY						
6. EXECUTIVE HOURS (0-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)	
a. SEARCH			X \$45.00 =		•	
b. REVIEW/EXCISING					**	
c. COORDINATION/APPROVAL/DENIAL						
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)	
a. MACHINE HOURS		2	X		•	
b. PROGRAMMER/OPERATOR TIME						
(1) Clerical		2			\$12.00	• 24
(2) Professional					\$25.00	•
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)	
a. PAGES REPRODUCED			X .15 =		•	
MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)	
a. MICROFICHE REPRODUCED			X .25 =		•	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)		COST (3)	
a. FORMS			X .02 =		•	
b. PUBLICATIONS					•	
c. REPORTS					•	
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)		COST (3)	
a. TAPE			X		•	
b. PRINTOUT					•	
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)		COST (3)	
a. MATERIALS REPRODUCED			X		•	

13.

For FOI Office Use Only

a. SEARCH FEES PAID

b. REVIEW FEES PAID

c. COPY FEES PAID

d. TOTAL PAID

e. DATE PAID (YYMMDD)

f. TOTAL COLLECTABLE COSTS

g. TOTAL PROCESSING COSTS

h. TOTAL CHARGED

i. FEES WAIVED/REDUCED (X one)

Yes

No

* Chargeable to all requesters after application of all waiver criteria.

** Chargeable only to commercial requesters.



DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF STAFF
200 ARMY PENTAGON
WASHINGTON DC 20310-0200

REPLY TO
ATTENTION OF

DACS-DMP

8 July 1998

MEMORANDUM FOR DCSPER, ATTN: COL BUCKSTAD

SUBJECT: Operation Tailwind Document Search

8 July
FOR Report

1. References.

a. Unclass message, TMO, 181700Z Jun 98, subject: Request for Information Concerning the use of Sarin Nerve Gas during Operation TAILWIND, 11-14 Sep 70.

b. Unclass message, TMO, 302000Z Jun 98, subject: Request for Information Concerning the use of Sarin Nerve Gas during Operation TAILWIND, 11-14 Sep 70.

2. The above referenced messages tasked the following agencies/organizations/commands to conduct a search of their current files areas, records holding areas, and historical information maintained by their unit historians.

HQDA -	DALO-ZX	DAMI-POC	DAMO-ZA	DAPE-ZXI-IC
	SAUS-IA	SAIG-ZXA	DAMH	DAJA-ZX
	CICG-ZA	DAAR	SAMR	DASG-HC-O
	SAGC	SAILE-ZX	JDIM-MC	

INFO -	SAAA	SALL	SAPA-ZDA
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CDR -	MTMC	USAMRMC	FORSCOM	INSCOM
	TRADOC	USASOC	USARPAC	AMC

Chief, NGB
Chief, Army Reserves (AR-PERSCOM)

3. The search criteria was all documents that reference "TAILWIND" or "Sarin" during the period 1 Jan 70 to 31 Dec 75.

4. Each agency/organization/command was tasked to search their current files areas and records holding areas. They were also tasked to query their historians for any information in their historical holdings.

5. AMC had two agencies respond back with documents relating to "Sarin," but there was no link to operation TAILWIND.

DACS-DMP

SUBJECT: Operation Tailwind Document Search

6. AMC, DAAR, JDIM-MC, DCSLOG, DUSA-IA, SAILE-ZX, SAMR, and SAGC have not provided a final response to the document search. We will forward their responses once we receive them.

7. All other agencies/organizations/commands have responded with negative results.

8. The approximate number of hours spent conducting the search is 1,544 with an approximate cost to the government of \$ 28,564. This figure will change as the remaining agencies respond.

8. POC is SFC Klempke, ext 693-8785/4/3.



MICHAEL J. FUCCI
LTC, JA
Legal Advisor, TMO

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- 5 - CNGB
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- 8 - DCSOPS
- 9 - USASOC
- 10 - USARPAC
- 11 - AMC
- 12 - DCSPER
- 13 - DUSA-IA
- 14 - DAIG
- 15 - CENTER FOR MILITARY HISTORY
- 16 - OTJAG
- 17 - MTMC
- 18 - SURGEON GENERAL
- 19 - USACIC
- 20 - CHIEF, ARMY RESERVE
- 21 - SAILE-ZX
- 22 - SAMR
- 23 - JDIM-MC

DTG: 181700Z JUN 98

PAGE 01 of

Drafter's Name : ROBERT KLEMPKE, NCOIC
Office/Phone : DACS-DMP, 693-8783

Releaser's Info : MICHAEL DIFFLEY, COL, TMO, -7514

Action Prec : IMMEDIATE
Info Prec :
Specat :

From: DA WASH DC//DACS-DMP//
To: CDRFORSCOM FT MCPHERSON GA//AFIS-RPP//
CDRINSCOM FT BELVOIR VA//IACG/IACS-IO//
CDRTRADOC FT MONROE VA//ATIM-A//
CNGB WASHINGTON DC//NGB-ZA//
DA WASHINGTON DC//DALO-ZX/DAMI-POC/DAMO-ZA//
CDRUSASOC FT BRAGG NC//AOCS/AOIM-ISR//
CDRUSARPAC FT SHAFTER HI//AOPO-OP/APCS//
CDRAMC ALEXANDRIA VA//AMCIO-F//
DA WASHINGTON DC//DAPE-ZXI-IC//

DA WASH DC //DAAR//

TEXT FOLLOWS

UNCLAS

SUBJECT: REQUEST FOR INFORMATION CONCERNING THE USE OF SARIN NERVE GAS DURING OPERATION TAILWIND, 11-14 SEP 70.

A. UNCLAS MEMO, SECDEF, DTD 9 JUN 98, SUBJECT: ALLEGATIONS REGARDING OPERATION TAILWIND.

1. THIS IS A SECDEF DIRECTED DOCUMENT SEARCH. THE PURPOSE OF THE SEARCH IS TO IDENTIFY, SEGREGATE, INDEX, AND FORWARD ALL INFORMATION IN YOUR POSSESSION ON OPERATION TAILWIND INCLUDING THE ALLEGED USE OF SARIN NERVE GAS DURING THE OPERATION.
2. TASK ALL UNITS WITHIN YOUR ORGANIZATION TO SEARCH THEIR CURRENT FILE AREAS AND RECORD HOLDING AREAS FOR ANY DOCUMENTS THAT REFERENCE TAILWIND OR SARIN DURING THE PERIOD 1 JAN 70 TO 31 DEC 75, AND RESPOND WITH YOUR FINDINGS NLT 6 JUL 98. ENSURE THAT ALL UNIT HISTORIANS ARE INVOLVED IN THE SEARCH.
3. AMC UNITS WILL ALSO SEARCH FOR ANY RECORDS SHOWING THE MOVEMENT, STORAGE, AND EXPENDITURE OF SARIN GAS OR WEAPONS CONTAINING SARIN GAS DURING THE PERIOD 1 JAN 70 TO 31 DEC 75.
4. RESPONSIVE DOCUMENTS MUST BE PROVIDED TO THE TECHNOLOGY MANAGEMENT OFFICE (TMO) AS SOON AS POSSIBLE. THERE WILL BE NO EXTENSIONS TO THE ABOVE SUSPENSE. NEGATIVE REPORTS ARE REQUIRED. NOTE: TMO HAS THE ABILITY TO STORE CLASSIFIED INFORMATION UP TO AND INCLUDING TS/SCI.
5. EACH RESPONSE WILL INCLUDE AS A MINIMUM THE FOLLOWING INFORMATION: (1) THE NAME OF THE INDIVIDUAL(S) CONDUCTING THIS SEARCH AND TELEPHONE NUMBERS; (2) DESCRIPTION OF HOW AND WHERE THE SEARCH WAS PERFORMED; AND (3) A COMPLETED DD FORM 2086 (RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST). THE DD 2086 IS ALWAYS REQUIRED, EVEN WHEN FORWARDING A NEGATIVE RESPONSE.
6. EACH ADDRESSEE MUST PROVIDE TELEPHONIC, FAX, OR ELECTRONIC ACKNOWLEDGEMENT OF RECEIPT OF THIS MESSAGE NLT 20 JUN 98.

UNCLASSIFIED

DTG: 181700Z JUN 98

PAGE 02 of

7. HQDA POC IS SFC ROBERT KLEMPKE; TECHNOLOGY MANAGEMENT OFFICE,
OFFICE OF THE CHIEF OF STAFF, ARMY; ATTN: DAČS-DMP-SR, RM 1D711; 200
ARMY PENTAGON; WASHINGTON DC, 20310-0200; COMMERCIAL (703)
693-8783/84/85, DSN 223-8783/84/85; UNCLAS FAX (703) 697-4009, DSN
227-4009; AND E-MAIL ADDRESS: KLEMPRD@HQDA.ARMY.MIL.

UNCLASSIFIED

DTG: 302000Z JUN 98

PAGE 01 of

Drafter's Name : ROBERT KLEMPKE, NCOIC
Office/Phone : DACS-DMP, 693-8783

Releaser's Info : MICHAEL DIFFLEY, COL, TMO, 697-7514

Action Prec : IMMEDIATE
Info Prec :
Specat :

From: DA WASH DC//DACS-DMP//
To: DA WASH DC//SAUS-IA/SAIG-ZXA/DAMH/DAJA-ZX//
CDRMTMC FALLS CHURCH VA//ADCSOPS-PL//
CDRUSAMRMC FT DETRICK MD//MCMR-SGS//
DA WASH DC//DASG-HC-O/CICG-ZA/DAAR//
DA WASH DC//SAILE-ZX/SAMR/SAGC/SAAA//
DA WASH DC//SALL/SAPA-ZDA/JDIM-MC//

TEXT FOLLOWS

UNCLAS

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2. TASK ALL UNITS WITHIN YOUR ORGANIZATION TO SEARCH THEIR CURRENT FILE AREAS AND RECORD HOLDING AREAS FOR ANY DOCUMENTS THAT REFERENCE TAILWIND OR SARIN DURING THE PERIOD 1 JAN 70 TO 31 DEC 75, AND RESPOND WITH YOUR FINDINGS NLT 6 JUL 98. ENSURE THAT ALL UNIT HISTORIANS ARE INVOLVED IN THE SEARCH.

3. AMC UNITS WILL ALSO SEARCH FOR ANY RECORDS SHOWING THE MOVEMENT, STORAGE, AND EXPENDITURE OF SARIN GAS OR WEAPONS CONTAINING SARIN GAS DURING THE PERIOD 1 JAN 70 TO 31 DEC 75.

4. RESPONSIVE DOCUMENTS MUST BE PROVIDED TO THE TECHNOLOGY MANAGEMENT OFFICE (TMO) AS SOON AS POSSIBLE. THERE WILL BE NO EXTENSIONS TO THE ABOVE SUSPENSE. NEGATIVE REPORTS ARE REQUIRED. NOTE: TMO HAS THE ABILITY TO STORE CLASSIFIED INFORMATION UP TO AND INCLUDING TS/SCI.

5. EACH RESPONSE WILL INCLUDE AS A MINIMUM THE FOLLOWING INFORMATION: (1) THE NAME OF THE INDIVIDUAL(S) CONDUCTING THIS SEARCH AND TELEPHONE NUMBERS; (2) DESCRIPTION OF HOW AND WHERE THE SEARCH WAS PERFORMED; AND (3) A COMPLETED DD FORM 2086 (RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST). THE DD 2086 IS ALWAYS REQUIRED, EVEN WHEN FORWARDING A NEGATIVE RESPONSE.

6. EACH ADDRESSEE MUST PROVIDE TELEPHONIC, FAX, OR ELECTRONIC ACKNOWLEDGEMENT OF RECEIPT OF THIS MESSAGE NLT 2 JUL 98.

7. HQDA POC IS SFC ROBERT KLEMPKE, EXT. (703) 693-8783/85, DSN: 223; UNCLAS FAX (703) 697-4009; TECHNOLOGY MANAGEMENT OFFICE, OFFICE

UNCLASSIFIED

UNCLASSIFIED

DTG: 302000Z JUN 98

PAGE 02 of

OF THE CHIEF OF STAFF, ARMY, ATTN: DACS-DMP-SR, 200 ARMY PENTAGON,
WASH DC 20310-0200; E-MAIL ADDRESS: KLEMPRD@HQDA.ARMY.MIL.

UNCLASSIFIED

Date: 6 July 1998

**FREEDOM OF INFORMATION ACT (FOIA) REQUEST
NO RECORD CERTIFICATION**

Subject of Request: DA Directed Document/Records Search/Use of Sarin Nerve Gas During Operation Tailwing

Requester Name: Army Chief of Staff, ATTN: DACS-DMP

Date of Request: 18 June 1998

Request Number:

1. I hereby certify that during period 19 June – 2 July 1998, Ray L. Christie, Records Manager for Headquarters, Forces Command had a physical search conducted of the following area for records identified in subject request:

- a. Individual desks
- b. File Cabinets
- c. Records Holding Areas
- d. Computer diskettes
- e. Log books
- f. Others: Museums and Command Historians

2. Units Participating in search:

- a. Forces Command Headquarters
- b. First U.S. Army
- c. Third U.S. Army
- d. Fifth U.S. Army
- e. Army Signal Command
- f. U.S. Army Reserve Command
- g. Fort McPherson
- h. Fort Gillem
- i. Fort Bragg
- j. Fort Campbell
- k. Fort Carson
- l. Fort Drum
- m. Fort Irwin
- n. Fort Lewis
- o. Fort Polk
- p. Fort Hood
- q. Fort Riley
- r. Fort Dix
- s. Fort Stewart

- t. Fort McCoy
- u. Fort Huacha

3. If such records existed, it is likely they would be found within the areas searched. All files, which reasonably could be expected to contain the requested records, were searched: however, no records responsive to the request were found.


Ray L. Christie
Records Manager, GS 12
FORSCOM DCSC4
AFCI-AR
4599 North 2d Street
Fort Gillem
Forest Park, GA 30297-5122
Tel: DSN 797-3175
Fax 797-3174

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST				REPORT CONTROL SYMBOL	
Please read instructions on back before completing form.					
1. REQUEST NUMBER DoD Required Record Search		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYYYMMDD) 19980702	
		X a. INITIAL b. APPEAL			
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH		211.00	X \$12.00 =		2,532.00
b. REVIEW/EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION		8.00			96.00
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS-16)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH		76.00	X \$25.00 =		1,900.00
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL		3.00			75.00
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (O-7 - GS-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH			X \$48.00 =		
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. MACHINE HOURS			X \$12.00 \$25.00		
b. PROGRAMMER/OPERATOR TIME					
(1) Clerical					
(2) Professional					
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)
a. PAGES REPRODUCED			X .15 =		
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)
a. MICROFICHE REPRODUCED			X .25 =		
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)		COST (3)
a. FORMS			X .02 =		
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)		COST (3)
a. TAPE			X =		
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)		COST (3)
a. MATERIALS REPRODUCED			X =		
13. FOR FOI OFFICE USE ONLY					
a. SEARCH FEES PAID		\$4,432.00	1. TOTAL COLLECTABLE COSTS		\$4,432.00
b. REVIEW FEES PAID			g. TOTAL PROCESSING COSTS		\$4,603.00
c. COPY FEES PAID			h. TOTAL CHARGED		
d. TOTAL PAID		\$4,432.00	i. FEES WAIVED/REDUCED (X one)		X Yes No
e. DATE PAID (YYYYMMDD)			* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.		

REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
UNITED STATES ARMY INTELLIGENCE AND SECURITY COMMAND
6825 BEULAH STREET
FORT BELVOIR, VIRGINIA 22060-5246

IACS-IO (381a)

14 July 1998


MEMORANDUM FOR CHIEF, SENSITIVE RECORDS AND INFORMATION AGENCY,
P.O. BOX 46, SUITE 409, 5111 LEESBURG PIKE,
SKYLINE 5, FALLS CHURCH, VA 22041-3206

SUBJECT: Request for Information Concerning the Use of Sarin Nerve Gas During Operation
Tailwind, 11-14 Sep 70.

1. Reference message, HQDA, DACS-DMP-SR, 181700ZJUN98, subject as above.
2. In response to your request in referenced message, this headquarters requested major subordinate commands conduct a file search on the subject matter. No responsive documents were identified. This response includes the NGIC response. One unit, however, is still searching; the response will be provided upon receipt.
3. The following responds specifically to paragraphs 5(1) through 5(4), referenced message:
 - a. All pertinent files were searched throughout INSCOM utilizing computer databases and paper files (current and archived).
 - b. At enclosure 1 is a list of personnel involved in the search and information on the points of contact for each INSCOM unit.
 - c. DD Form 2086 is at enclosure 2.
4. Point of contact for this action is SGT Yuninger, Intelligence Oversight Office, STU-III CML 703-706-1776, DSN 235-1776.

FOR THE COMMANDER:

2 Encls


FRANCIS W. KONIECZNY
Colonel, GS
INSCOM Command Oversight Office

CLASSIFIED BY: ZL CLASS GUIDED
DECLASSIFY ON: X1, X4
DATE OF SOURCE: 28 JAN 98

REGRADED UNCLASSIFIED WHEN
SEPARATED FROM
CLASSIFIED ENCLOSURES

UNCLASSIFIED**Enclosure 1****INSCOM PERSONNEL CONDUCTING DOCUMENT SEARCH ON THE USE OF
SARIN NERVE GAS DURING OPERATION TAILWIND, 11-14 SEP 70****66TH MILITARY INTELLIGENCE GROUP (MIGP)**

GS-14 Pickens

GS-13 Knoedel

MANHOURS: 53

500TH MIBDE

No response received.

501ST MIBDE

CPT Cathcart

SFC Conlan

CPT Digrutolo

SFC Dean

CPT Galope

SFC Goodrich

CPT Hines

SFC Kelley

1LT Abi-Nader

SFC Martin

1LT Souimaniphanh

SSG Machado

CW2 Moore

SGT Clancy

1SG Strickland

SPC Clerk

MANHOURS: 27.5

513TH MIBDE

LTC Yancey

SSG Basile

CPT Brady

SSG Reagan

CPT Washington

SSG Robinson

CPT Harvath

SSG Tarver

CPT Nelson

SGT Hollingsworth

CPT Wilson

SGT Summers

SFC Leonggeria

SPC Vanblaricu

MANHOURS: 25.25

UNCLASSIFIED

UNCLASSIFIED**702D MIGP**

WO1 Holderman
SFC Adams
SSG Breyley

SSG Duvall
Rick Mansfield

MANHOURS: 7.86

703D MIBDE

MAJ Johnson
MSG Guley
SSG Escalera
SGT Brown
SGT Huse

SGT Jeppson
SGT Whiteside
SPC Hogan
SPC Young

MANHOURS: 19

704TH MIBDE

1SG Claude
SFC Richardson
SSG Craig
SSG Ellison
SSG Herling
SSG Veillon
SSG Wiese
SGT Garner

SGT Harlan
SGT Hohman
SGT Kelly
SGT Petrick
SGT Van Acker
SPC Douglass
SPC Walker

MANHOURS: 19

713TH MIGP

No pertinent files exist to be searched.

718TH MIGP

CSM Kumpost
SFC Harrington
SSG Slay
SGT Rodriguez

SGT Hinton
SGT Jefferson
SPC Villarreal
SPC Rios

MANHOURS: 4

UNCLASSIFIED

U.S. ARMY CRYPTOLOGIC SUPPORT GROUP (USACSG)

GS-11 Walters

MANHOURS: 3

U.S. ARMY OFFICE OF MILITARY SUPPORT

[REDACTED] [REDACTED]
MANHOURS: .5

HQ INSCOM

IACS-IO

SGT Yuninger

MANHOURS: 20

IACS-MH

GS-13 Gilbert

MANHOURS: .8

IAIM-RP-R

GS-11 Stribling

MANHOURS: 2

IAOP

GS-15 Whelan

GS-14 Boswell

GS-14 Blackwell

GS-14 Weaver

Maj Scotka

GS-13 Corbett

GS-13 Coyle

GS-13 Hardy

GS-13 Lenker

GS-13 Neal

GS-13 Nibblett

CPT Cudworth

CPT Janosik

CPT Ortiz

GS-12 Barbey

GS-12 Basinger

GS-11 Ruffin

SPC Wilson

William Willoughby

MANHOURS: 54.25
[REDACTED]

UNCLASSIFIED**HQ INSCOM****IACS-IO**

SGT Yuninger

MANHOURS: 20

IACS-ME

GS-13 Gilbert

MANHOURS: .8

IAIM-RP-R

GS-11 Stribling

MANHOURS: 2

IAOP

GS-15 Whelan

GS-14 Boswell

GS-14 Blackwell

GS-14 Weaver

Maj Scotka

GS-13 Corbett

GS-13 Coyle

GS-13 Hardy

GS-13 Lenker

GS-13 Neal

GS-13 Nibblett

CPT Cudworth

CPT Janosik

CPT Ortiz

GS-12 Barbey

GS-12 Basinger

GS-11 Ruffin

SPC Wilson

William Willoughby

MANHOURS: 54.25

TOTAL MANHOURS: 252.99**UNCLASSIFIED**

UNCLASSIFIED**POINTS OF CONTACT:**

HQ INSCOM: SGT David Yuninger, CML 703-706-1776, DSN 235-1776
66th MIGP (Germany): GS-14 Charles A. Pickens, DSN 435-7668 / 7615
500th MIBDE (Japan): SSG Willard, DSN 263-5681
501st MIBDE (Korea): CPT Morris, DSN 723-8213
513th MIBDE (Georgia): SSG Jerry Tarver, DSN 780-9166
702d MIGP (Georgia): SSG Duvall, DSN 780-1145
703d MIBDE (Hawaii): SFC Quinton James, DSN 455-3370 / 3371
704th MIBDE (Maryland): SGT Petrick CML 301-688-4711, DSN 644-4711
713th MIGP (United Kingdom): 1SG Dennis Rydell, DSN 262-7742
718th MIGP (Germany): MSG Brenda L. Lurie, DSN, 4413842
902d MIGP (Maryland): Mr. Tom Stetz, (301) 677-6641
NGIC (Virginia): MAJ Moruza, (804) 980-7328
USACSG (Germany): GS-11 Kimberly K. Walters, DSN 370-6789
USAOMS: see HQ INSCOM

UNCLASSIFIED

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
a. INITIAL		b. APPEAL		920806	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	
a. SEARCH		140.86		X \$ 12.00 =	
b. REVIEW / EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (0-1-0-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)		HOURLY RATE (2)	
a. SEARCH		112.14		X \$ 25.00 =	
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (0-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	
a. SEARCH				X \$ 45.00 =	
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	
a. MACHINE HOURS				X \$ 12.00 =	
b. PROGRAMMER / OPERATOR TIME				X \$ 25.00 =	
(1) Clerical					
(2) Professional					
OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2)	
a. PAGES REPRODUCED				X .15 =	
9. MICROFICHE REPRODUCTION		NUMBER (1)		RATE (2)	
a. MICROFICHE REPRODUCED				X .25 =	
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2)	
a. FORMS				X .02 =	
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2)	
a. TAPE				X =	
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2)	
a. MATERIALS REPRODUCED				X =	

For FOI Office Use Only

a. SEARCH FEES PAID		f. TOTAL COLLECTABLE COSTS				
b. REVIEW FEES PAID		g. TOTAL PROCESSING COSTS				
c. COPY FEES PAID		h. TOTAL CHARGED				
d. TOTAL PAID		i. FEES WAIVED / REDUCED (X one)				
e. DATE PAID (YYMMDD)		<input type="checkbox"/> Chargeable to all requesters after application of all waiver criteria. <input type="checkbox"/> Chargeable only to commercial requesters.	<table border="1"> <tr> <td></td> <td>Yes</td> <td>No</td> </tr> </table>		Yes	No
	Yes	No				



DEPARTMENT OF THE ARMY
HEADQUARTERS UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23611 5000

REPLY TO
ATTENTION OF

2 JUL 1998

ATIM-I (25-1i)

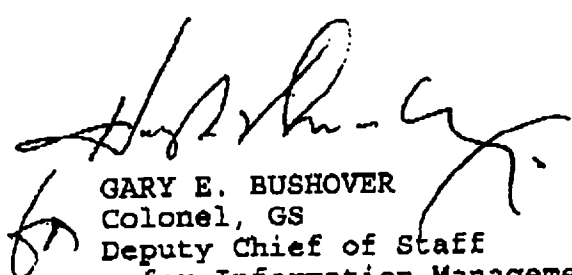
MEMORANDUM FOR Chief of Staff, Army, ATTN: DACS-DMP-SR,
200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Request for Information Concerning the Use of Sarin
Nerve Gas During Operation Tailwind, 11-14 Sep 70

1. Reference message, HQDA (DACS-DMP), 181700Z Jun 98, SAB.
2. The pertinent files in the U.S. Army Training and Doctrine Command (TRADOC) have been searched by the organizational elements in accordance with referenced message. Telephonic and written contacts were made with internal functional elements in the conduct of the search. No documents meeting the criteria of the search were found.
3. Names and telephone numbers of the individuals at HQ TRADOC and TRADOC installations and activities responsible for the records search are shown at enclosure 1.
4. Processing costs associated with this tasking are reflected on DD Form 2086, Record of Freedom of Information (FOI) Processing Costs and DD Form 2086-1, Record of Freedom of Information (FOI) Processing Costs for Technical Data at enclosure 2.
5. Point of contact is Bob Walker, DSN 680-3164, COM (757) 727-3164 or E-mail: atimi@monroe.army.mil.

FOR THE COMMANDER:

2 Encls
as


GARY E. BUSHOVER
Colonel, GS
Deputy Chief of Staff
for Information Management

**HEADQUARTERS, U.S. ARMY
TRAINING AND DOCTRINE COMMAND
FORT MONROE, VA 23651-5000**

DCSIM	COL Gary E. Bushover (ATIM)	(757) 727-2138 DSN 680-2138
Records Administrator	Mr. Robert W. Welker (ATIM-I)	(757) 727-3164 DSN 680-3164 FAX 680-2666
FORT BENNING, GA		
DOIM	Mr. Paul Yates (ATZB-IM)	(706) 545-3467 DSN 835-3467
Records Manager	Mr. John R. Simmons (ATZB-IMA)	(706) 545-1265 DSN 835-1265
FORT BLISS, TX		
DOIM	LTC Jeff Brown (ATZC-IM)	(915) 568-5601 DSN 978-5601
Records Manager	Ms. Guadalupe Coffey (ATZC-IMP-R)	(915) 568-1232 DSN 978-1232
CARLISLE BARRACKS, PA		
CIO	LTC Steven Lewis (AWCSB-CAD)	(717) 245-4351 DSN 242-4351
Records Manager	Ms. Darlene McCabe (AWCSB-CAD-R)	(717) 245-4074 DSN 242-4074
FORT EUSTIS, VA		
DOIM	Ms. Donna McCartney (ATZF-IM)	(757) 878-2700 DSN 927-2700
Records Manager	Ms. Sandra Combs (ATZF-IMO-RM)	(757) 878-4158 DSN 927-4158

FORT GORDON, GA

DOIM	Mr. Jose C. Miller (ATZH-IM)	(404) 791-5381 DSN 780-5381
Records Manager	Ms. Tina Miller (ATZH-IMS-R)	(404) 791-2170 DSN 780-2170

FORT HUACHUCA, AZ

DOIM	Mr. Delford Horton (ATZS-IM)	(520) 533-5211 DSN 821-5211
Records Manager	Ms. Terri Hatfield (ATZS-IMC-SR)	(520) 533-3227 DSN 821-3227

FORT JACKSON, SC

DOIM	Ms. Lisa Sheedy (ATZJ-IM)	(803) 751-5333 DSN 734-5333
Records Manager	Ms. Patricia Kelly (ATZJ-IM)	(803) 751-5335 DSN 734-5335

FORT KNOX, KY

DOIM	Mr. Robert Brooks (ATZK-IM)	(502) 624-2159 DSN 464-2159
Records Manager	Mr. Barbara Willett (ATZK-IMO-R)	(502) 624-7325 DSN 464-7325

FORT LEAVENWORTH, KS

DOIM	Mr Robert Wright (ATZL-GCI)	(913) 684-7701 DSN 552-7701
Records Manager	Ms. Adelia(Dee) Richardson (ATZL-GCI-DR)	(913) 684-7148 DSN 552-7148

FORT LEE, VA

DOIM	Ms. Alfreda McMurren (ATZM-IM)	(804) 734-7302 DSN 687-7302
Records Manager	Ms. Alice Smith (ATZM-IM)	(804) 734-7517 DSN 687-7517

FORT MCCLELLAN, AL

DOIM	Mr. George Haynes (ATZN-IM)	(205) 848-3200 DSN 865-3200
Records Manager	Ms. Patricia (Ann) Koonce (ATZN-IMO-R)	(205) 238-6794 DSN 865-6794

FORT MONROE, VA

DOIM	Mr. John Pabst, III (ATZG-BO)	(757) 727-4454 DSN 680-4454
Records Manager	Mrs. Betty Caldwell (ATZG-BO-PF)	(757) 727-3144 DSN 680-3144

FORT RUCKER, AL

DOIM	Mr. Floyd Leighton (ATZQ-I)	(334) 255-2174 DSN 558-2174
Records Manager	Ms. Lillian Yance (ATZQ-IS)	(334) 255-3709 DSN 865-3709

FORT SILL, OK

DOIM	Mr. James S. Parker (ATZR-U)	(580) 442-3617 DSN 639-3617
Records Manager	Mr. David Crutcher (ATZR-UA)	(580) 442-3907 DSN 639-3907

FORT LEONARD WOOD, MO

DOIM	LTC Thomas Murphy (ATZT-IM)	(573) 5636113 DSN 676-6113
Records Manager	Ms. Kathy Webber (ATZT-IMA-SP)	(573) 563-4054 DSN 676-4054

PRESIDIO OF MONTEREY, CA

DOIM	Mr. Edward J. C. Pullum (ATZP-IM)	(408) 242-5383 DSN 878-5383
Records Manager	Ms. Gay Rearick (ATZP-IM-IMS)	(408) 242-5643 DSN 878-5643

**U.S. ARMY ORDNANCE MISSILE AND MUNITIONS CENTER AND SCHOOL,
REDSTONE ARSENAL, AL (TRADOC ACTIVITY)**

COMDT	COL George Luttrell (ATSK-A)	(205) 876-4892 DSN 746-4892
Records Manager	Ms. Gay Williams (ATSK-AAA)	(205) 876-0002 DSN 746-0002

U.S. ARMY ORDNANCE CENTER AND SCHOOL, ABERDEEN PROVING GROUNDS, MD (TRADOC ACTIVITY)

DEPUTY ASST COMDT	Mr. Russell Childress (ATSL-DAC)	(301) 278-0439 DSN 298-0439
Records Manager	Ms. Charlene Magness (ATSL-IMO-ASO)	(301) 278-2747 DSN 298-2747

**U.S. ARMY NUCLEAR AND CHEMICAL AGENCY, SPRINGFIELD, VA
(TRADOC ACTIVITY)**

DIRECTOR	Dr. Davidson (ATNA)	(703) 806-7850 DSN 656-7850
Records Manager	Mr. Gerald Barrington (ATNA-TSD)	(703) 806-7801 DSN 656-7801

NOTE:

THE NAMES AND TELEPHONE NUMBERS OF THE INDIVIDUALS WHO MADE THE SEARCH AT HQ TRADOC, TRADOC INSTALLATIONS, AND ACTIVITIES ARE MAINTAINED ON FILE BY THE RECORDS MANAGER SHOWN ABOVE.

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
Operation Tailwind Records Search		X a. INITIAL		980701	
4. CLERICAL HOURS (E-203-9 and below)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH		137.75	X \$12.00 =		\$1,653.00
b. REVIEW / EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION		2.65			\$31.80
d. OTHER ACTIVITY		0.50			\$6.00
5. PROFESSIONAL HOURS (D-1 - D-603-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH		259.50	X \$25.00 =		\$6,487.50
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL		0.50			\$12.50
d. OTHER ACTIVITY		1.00			\$25.00
6. EXECUTIVE HOURS (D-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH			X \$45.00 =		
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. MACHINE HOURS		1.00	X \$0.00 =		\$0.00
b. PROGRAMMER / OPERATOR TIME			X \$12.00 =		
(1) Clerical					
(2) Professional		8.00	X \$25.00 =		\$200.00
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)
a. PAGES REPRODUCED			X .15 =		
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)
a. MICROFICHE REPRODUCED			X .25 =		
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)		COST (3)
a. FORMS			X .02 =		
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)		COST (3)
a. TAPE			X		
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)		COST (3)
a. MATERIALS REPRODUCED			X		
13. For FOI Office Use Only					
a. SEARCH FEES PAID				i. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID				ii. TOTAL PROCESSING COSTS	
c. COPY FEES PAID				b. TOTAL CHARGED	
d. TOTAL PAID				i. FEES WAIVED / REDUCED (X one)	
e. DATE PAID (YYMMDD)				Yes No	
				\$8,415.80	
* Chargeable to all requesters after application of all waiver criteria.					
** Chargeable only to commercial requesters.					

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST FOR TECHNICAL DATA

Please read instructions on reverse before completing form.

1. REQUEST NUMBER Operation Tailwind Records Search		2. TYPE OF REQUEST (X one) <input checked="" type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL		3. DATE COMPLETED (YYMMDD) 980630	
4. CLERICAL HOURS (2-3/23-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		6.00	X \$13.25 =	\$79.50	
b. REVIEW / EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY		1.00		\$13.25	
e. MINIMUM CHARGE			\$8.30		
5. PROFESSIONAL HOURS (10-1-0-6/23-9-63/64-19)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		19.00	X ACTUAL HOURLY RATE =	\$579.50	
b. REVIEW / EXCISING		2.00		\$61.00	
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY		2.00		\$61.00	
e. MINIMUM CHARGE			1/2 HOURLY RATE		
6. EXECUTIVE HOURS (10-7/63/64-19/23-1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			X ACTUAL HOURLY RATE =		
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL					
d. MINIMUM CHARGE					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS		1.00	X \$100.00 =	\$100.00	
b. PROGRAMMER / OPERATOR TIME					
- Clerical		1.00		\$13.25	
- Professional			ACTUAL OR MINIMUM		
8. REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. AERIAL PHOTOGRAPHS, SPECIFICATIONS, PERMITS, CHARTS, BLUEPRINTS, AND OTHER TECHNICAL DOCUMENTS			X \$2.50 =		
b. ENGINEERING DATA (Microfilm)					
- Aperture cards					
- Silver duplicate negative, per card					
- When keypunched and verified, per card					
- Glass duplicate negative, per card					
- When keypunched and verified, per card					
- 35 mm roll film, per frame					
- 16 mm roll film, per frame					
- Paper prints (engineering drawings), each					
- Paper reproductions of microfilm indices, each					
c. AUDIOVISUAL MATERIALS (Insert actual cost in block (2))					
d. OTHER TECHNICAL DATA RECORDS					
Charges for any additional services not specifically provided above shall be made by components at the following rates:					
- Minimum charge for office copy (up to six images)			X	\$3.50	
- Each additional image				.10	
- Each typewritten page				3.50	
- Certification and validation with seal, each				5.20	
- Hand-drawn plots and sketches, each hour or fraction thereof				12.00	
* Chargeable to all requestors.					
9. For FOI Office Use Only					
a. SEARCH FEES PAID		d. TOTAL PAID		b. TOTAL PROCESSING COSTS	\$907.50
b. REVIEW FEES PAID		e. DATE PAID (YYMMDD)		c. TOTAL CHARGED	
c. COPY FEES PAID		f. TOTAL COLLECTABLE COSTS	\$833.25	d. FEES WAIVED / REDUCED (X one)	YES NO

NGB-PAI-H

22 June 1998

MEMORANDUM FOR DACS-DMP-SR (SFC Klempke)

SUBJECT: Request for Information Concerning the Use of Sarin Nerve Gas
During Operation Tailwind, II-14 Sep 70

1. The National Guard Bureau does not maintain, and has never maintained, US Army operational records. Thirty four (34) Army National Guard units were Federalized for the Vietnam War, and National Guard Bureau records pertaining to the Vietnam War consist of data relating to the Federalization of those units. All Federalized Guard units were released from active duty by November 1969.

2. Information on NGB records was obtained from Ms. Renee Hylton, based on records currently in possession of NGB Historical Services. Ms. Hylton can be reached at (703) 681-0722; her fax number is (703) 681-0732.

FOR THE CHIEF, NATIONAL GUARD BUREAU:

Renee Hylton
for LEONID KONDRATIUK
LTC, NGB
Chief, Historical Services
Office of Public Affairs

SRIA

Fax:7036819817

Jun 22 '98 10:33

P.02/02

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COSTS

Please read instructions on reverse before completing form.

1. REQUEST NUMBER <i>NGO Reply</i>		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		a. INITIAL	b. APPEAL	98 06 22	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			0 x \$12.00 =	0	
b. REVIEW/EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (D-7, G-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		1	1 x \$25.00 =	25.00	
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (D-7/GS/GM/SES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			0 x \$45.00 =	0	
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS			0 x \$12.00 =	0	
b. PROGRAMMER/OPERATOR TIME			\$25.00	0	
(1) Clerical					
(2) Professional					
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED			x .15 =	0	
MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED			x .25 =	0	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS			x .62 =	0	
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE			x	0	
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED			x	0	

For FOI Office Use Only

13.		f. TOTAL COLLECTABLE COSTS			
a. SEARCH FEES PAID		g. TOTAL PROCESSING COSTS			
b. REVIEW FEES PAID		h. TOTAL CHARGED			
c. COPY FEES PAID		i. FEES WAIVED/REDUCED (X one)		Yes No	
d. TOTAL PAID					
e. DATE PAID (YYMMDD)					
		* Chargeable to all requestors after application of all waiver criteria.			
		** Chargeable only to commercial requestors.			



DEPARTMENT OF THE ARMY
OFFICE OF THE DEPUTY CHIEF OF STAFF FOR LOGISTICS
500 ARMY PENTAGON
WASHINGTON DC 20310-0500

DALO-ZA

MEMORANDUM FOR Technology Management Office, Office of the
Chief of Staff, Army, ATTN: DACS-SMP-SR, Rm
1D711, 200 Army Pentagon, Washington DC
20310-0200

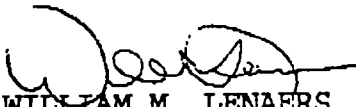
SUBJECT: TAILWIND (U) Essential Elements of Information

1. The ODCSLOG is responding with a negative reply for the TAILWIND search. The search was performed by Mr. Shanley from the Aviation & Munitions Division (AM) and Major Marquart from Supply & Maintenance Division (SM). This was done through a check of existing files in AM & SM Division (Rm 1D567). The DD Form 2086 is attached.

2. Questions concerning this matter should be directed to the undersigned at 697-9039.

FOR THE DEPUTY CHIEF OF STAFF FOR LOGISTICS:

Encl
as


WILLIAM M. LENAERS
COL, GS
Executive Officer



RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		<input checked="" type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL		980708	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			X \$ 12.00 =	•	
b. REVIEW / EXCISING				••	
c. CORRESPONDENCE AND FORMS PREPARATION		1.00		\$12.00	
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		6.00	X \$ 25.00 =	• \$150.00	
b. REVIEW / EXCISING		5.00		•• \$125.00	
c. COORDINATION / APPROVAL / DENIAL		3.00		\$75.00	
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			X \$ 45.00 =	•	
b. REVIEW / EXCISING		2.50		•• \$112.50	
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS			X \$ 12.00 =	•	
b. PROGRAMMER / OPERATOR TIME				•	
(1) Clerical				•	
(2) Professional					
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED			X .15 =	•	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED			X .25 =	•	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS			X .02 =	•	
b. PUBLICATIONS				•	
c. REPORTS				•	
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE			X	•	
b. PRINTOUT				•	
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED			X	•	

For FOI Office Use Only

13.	
a. SEARCH FEES PAID b. REVIEW FEES PAID c. COPY FEES PAID d. TOTAL PAID e. DATE PAID (YYMMDD)	f. TOTAL COLLECTABLE COSTS g. TOTAL PROCESSING COSTS h. TOTAL CHARGED i. FEES WAIVED / REDUCED (X one) * Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.
	\$474.50 Yes No

REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
OFFICE OF THE DEPUTY CHIEF OF STAFF FOR INTELLIGENCE
WASHINGTON, DC 20310-1001



DAMI-CHS

6 July 1998

MEMORANDUM FOR Chief, Sensitive Records and Information Agency,
Office of the Chief of Staff, Department of
the Army, Washington, D.C. 20310

SUBJECT: Document Search- Operation Tailwind

1. This is in response to the request for documents concerning Operation Tailwind. The Office of the Deputy Chief of Staff for Intelligence could not locate documents concerning Operation Tailwind. The search was coordinated by Mr. Bert Haggett of the Counterintelligence and Human Intelligence Directorate.
2. If there are additional questions on this matter, please contact Mr. Haggett at 703-601-1959.

Encl


BRIAN MCGILL
Colonel, GS
Director of Counterintelligence
and Human Intelligence

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)		
		X a. INITIAL	b. APPEAL	980706		
CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)		
a. SEARCH			X \$ 12.00 =	•		
b. REVIEW/EXCISING				••		
c. CORRESPONDENCE AND FORMS PREPARATION						
d. OTHER ACTIVITY						
5. PROFESSIONAL HOURS (0-1-0-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)		
a. SEARCH		2	X \$ 25.00 =	• 50.00		
b. REVIEW/EXCISING				••		
c. COORDINATION/ APPROVAL/ DENIAL						
d. OTHER ACTIVITY						
6. EXECUTIVE HOURS (0-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)		
a. SEARCH			X \$ 45.00 =	•		
b. REVIEW/EXCISING				••		
c. COORDINATION/ APPROVAL/ DENIAL						
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)		
a. MACHINE HOURS			X	•		
b. PROGRAMMER/OPERATOR TIME				•		
(1) Clerical				\$12.00	•	
(2) Professional				\$25.00	•	
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)		
a. PAGES REPRODUCED			X .15 =	•		
MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)		
a. MICROFICHE REPRODUCED			X .25 =	•		
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)		
a. FORMS			X .02 =	•		
b. PUBLICATIONS				•		
c. REPORTS				•		
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)		
a. TAPE			X	•		
b. PRINTOUT				•		
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)		
a. MATERIALS REPRODUCED			X	•		

13.

For FOI Office Use Only

a. SEARCH FEES PAID

b. REVIEW FEES PAID

c. COPY FEES PAID

d. TOTAL PAID

e. DATE PAID (YYMMDD)

f. TOTAL COLLECTABLE COSTS

g. TOTAL PROCESSING COSTS

h. TOTAL CHARGED

i. FEES WAIVED / REDUCED (X one)

Yes

No

* Chargeable to all requesters after application of all waiver criteria.

** Chargeable only to commercial requesters.



REPLY TO
ATTENTION OF

DAMO-SSD

DEPARTMENT OF THE ARMY
OFFICE OF THE DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS
400 ARMY PENTAGON
WASHINGTON DC 20310-0400

07 JUL 1998

MEMORANDUM FOR CHIEF, TECHNOLOGY MANAGEMENT OFFICE, OFFICE OF
THE CHIEF OF STAFF OF THE ARMY

SUBJECT: Request for Information Concerning the Use of Sarin Nerve Gas During
Operation Tailwind, 11-14 September 1970

1. Reference message, DACS-DMP, subject as above, DTG 181700 Jun 98.
2. The offices of the Deputy Chief of Staff for Operations and Plans conducted a document search between 19 June and 6 July 1998 for any and all documents concerning Operation Tailwind and or the use of Sarin nerve gas during that operation. No documents were discovered that were pertinent to the search. A total of 187 professional man-hours were expended during the search.
3. As a matter of SOP, the security containers within DCSOPS generally are purged annually of classified documents that are over five years old.
4. The DCSOPS POC for this action is LTC Belin, 695-0129.

ENCL

Mark Redlinger
MARK J. REDLINGER
COL, GS
Deputy Director for Planning



RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		a. INITIAL	b. APPEAL	980706	

4. CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH	10	X \$ 12.00 =	*	
b. REVIEW / EXCISING			**	
c. CORRESPONDENCE AND FORMS PREPARATION				
d. OTHER ACTIVITY				
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH	158	X \$ 25.00 =	*	
b. REVIEW / EXCISING			**	
c. COORDINATION / APPROVAL / DENIAL	19			
d. OTHER ACTIVITY				
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		X \$ 45.00 =	*	
b. REVIEW / EXCISING			**	
c. COORDINATION / APPROVAL / DENIAL				
7. COMPUTER SEARCH	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS		X [] =	*	
b. PROGRAMMER / OPERATOR TIME			*	
(1) Clerical			\$ 12.00	*
(2) Professional			\$ 25.00	*
OFFICE COPY REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED		X .15 =	*	
9. MICROFICHE REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED		X .25 =	*	
10. PRINTED RECORDS	TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS		X .02 =	*	
b. PUBLICATIONS			*	
c. REPORTS			*	
11. COMPUTER COPY	NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE		X [] =	*	
b. PRINTOUT			*	
12. AUDIOVISUAL MATERIALS	NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED		X [] =	*	

13. For FOI Office Use Only

<p>a. SEARCH FEES PAID</p> <p>b. REVIEW FEES PAID</p> <p>c. COPY FEES PAID</p> <p>d. TOTAL PAID</p> <p>e. DATE PAID (YYMMDD)</p>	<p>f. TOTAL COLLECTABLE COSTS</p> <p>g. TOTAL PROCESSING COSTS</p> <p>h. TOTAL CHARGED</p> <p>i. FEES WAIVED / REDUCED (X one)</p> <p style="text-align: right;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </p> <p style="font-size: 0.8em;"> * Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters. </p>
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DEPARTMENT OF THE ARMY
HEADQUARTERS, UNITED STATES ARMY
SPECIAL OPERATIONS COMMAND
FORT BRAGG, NORTH CAROLINA 28307-5200

REPLY TO
ATTENTION OF:

AOIM-IS (25-55a)

2 July 1998

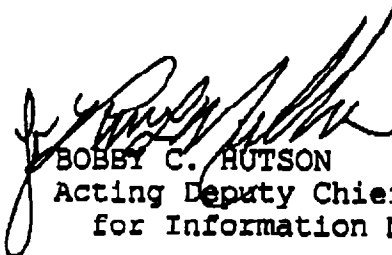
MEMORANDUM FOR Office of the Chief of Staff, ATTN: (DACS-DMP)
5111 Leesburg Pike, Suite 409,
Falls Church, VA 22041-3206

SUBJECT: Request for Information Concerning the Use of Sarin
Nerve Gas During Operation Tailwind, 11-14 Sep 70.

1. Reference your message, SAB, DTG 181700Z Jun 1998.
2. All pertinent documents and electronic files of the United States Army Special Operations Command (USASOC) and its Major Subordinate Commands and Units were searched during the period 19 June through 26 June 1998 for the requested information. No reference was found concerning the use of chemical agents against U.S. Defectors in Laos, Serin Gas, Nerve Agents or Operation Tailwind. Personnel with knowledge of Operation Tailwind indicate Serin Gas was not used and American Defectors were not the targets of these Operations.
3. List of Point of Contacts for individuals who performed the search, including command/unit and telephone numbers, is at enclosure 1.
4. DD Form 2086 is at enclosure 2.
5. Point of contact for this action is Mrs. Faye C. Wrench, DSN 239-9107 or commercial (910) 432-9107.

FOR THE COMMANDER:

Encls


BOBBY C. HUTSON
Acting Deputy Chief of Staff
for Information Management

LIST OF POINT OF CONTACTS FOR INDIVIDUALS PERFORMING THE SEARCH**1. UNITED STATES ARMY SPECIAL OPERATIONS COMMAND (USASOC)**

- a. DCS, Operations, LTC Evans, DSN 239-1965.
- b. History, Archives, Library and Museums for USASOC AND U.S. Army John F. Kennedy and Special Warfare Center and School - DR. J. Fischer, DSN 239-9542.

2. UNITED STATES ARMY CIVIL AFFAIRS AND PSYCHOLOGICAL OPERATIONS COMMAND (USACAPOC) STAFF AND SUBORDINATE UNITS.

(USACAPOC) - SGM Young, DSN 239-5565.

3. UNITED STATES ARMY SPECIAL FORCES COMMAND (AIRBORNE) (USASFC(A)) STAFF AND SUBORDINATE UNITS.

USASFC (A) - SFC Skrydlinski, DSN 239-5847.

4. UNITED STATES ARMY COMMANDS (AIRBORNE).

- a. 75th Ranger Regiment - SFC Farnsworth, DSN 835-4173.
- b. 160th SOAR(A), LTC M. Bingaman, DSN 635-1647.

Enclosure 1

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER OPERATION TAILWIND		2. TYPE OF REQUEST (X one) <input checked="" type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL		3. DATE COMPLETED (YYMMDD) 980702	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH		15	X \$12.00 =		180.00
b. REVIEW/EXCISING					**
c. CORRESPONDENCE AND FORMS PREPARATION		6			72.00
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (O-1-O-6/GS-9-GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH		26	X \$25.00 =		650.00
b. REVIEW/EXCISING		4			100.00
c. COORDINATION/APPROVAL/DENIAL		2			50.00
d. OTHER ACTIVITY		5			125.00
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH			X \$45.00 =		*
b. REVIEW/EXCISING					**
c. COORDINATION/APPROVAL/DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. MACHINE HOURS			X \$12.00 =		*
b. PROGRAMMER/OPERATOR TIME					\$25.00
(1) Clerical					
(2) Professional					
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)
a. PAGES REPRODUCED			X .15 =		*
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)
a. MICROFICHE REPRODUCED			X .25 =		*
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)		COST (3)
a. FORMS			X .02 =		*
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)		COST (3)
a. TAPE			X =		*
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)		COST (3)
a. MATERIALS REPRODUCED			X =		*
13. For FOI Office Use Only					
a. SEARCH FEES PAID				f. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID				g. TOTAL PROCESSING COSTS	
c. COPY FEES PAID				h. TOTAL CHARGED	
d. TOTAL PAID				i. FEES WAIVED/REDUCED (X one)	
e. DATE PAID (YYMMDD)				Yes No	
				1,277.00	
				* Chargeable to all requesters after application of all waiver criteria.	
				** Chargeable only to commercial requesters.	

Encl 2

Klempke, Robert D., SFC, DM

From: Patykula, Thomas LTC - USARPAC DCSOPS [PatykuIT@SHAFTER-EMH3.ARMY.MIL]
Sent: Monday, July 06, 1998 9:58 PM
Subject: Klempke, Robert D., SFC, DM
RE: MESSAGE ON GAS

ok, USARPAC response is negative. I tasked each of our MSC's(USARJ, USARAK, USARHAW. Johnson Island, and our staff(DCSOPS, DCSINT, DCSLOG) to research their records, supply requisitions, reports, all documents both classified and unclassified. We have a lot of older civilians working here also. AFTER AN INTENSE, SYSTEMATIC SEARCH USARPAC REPORTS NEGATIVE RESULTS.

> -----
> From: Klempke, Robert D., SFC, DM[SMTP:KlempRD@hqda.army.mil]
> Sent: Monday, July 06, 1998 3:10 AM
> To: Patykula, Thomas LTC - USARPAC DCSOPS
> Subject: RE: MESSAGE ON GAS

>
> I need your negative response with all the information requested in
> paragraph 5 of the tasking message. We have not been released from
> responding to the SECDEF's request.

>> -----Original Message-----

>> From: Patykula, Thomas LTC - USARPAC DCSOPS
>> [SMTP:PatykuIT@SHAFTER-EMH3.ARMY.MIL]
>> Sent: Thursday, July 02, 1998 4:13 PM
>> To: Klempke, Robert D., SFC, DM
>> Subject: RE: MESSAGE ON GAS

>>
>> I have officially tasked all our MSC's and activities and have come
>> up
>> with all negative reports. based on the CNN retraction, what else do
>> you
>> need?

>>> -----
>>> From: Patykula, Thomas LTC - USARPAC DCSOPS
>>> Sent: Friday, June 19, 1998 10:04 AM
>>> To: 'KLEMPRD@HQDA.ARMY.MIL'
>>> Subject: MESSAGE ON GAS

>>>
>>> GOT IT.
>>>
>>>

USARPAC

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER 98-001		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)			
		<input checked="" type="checkbox"/> a. INITIAL	<input type="checkbox"/> b. APPEAL				
4. CLERICAL HOURS (2-9GS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)		
a. SEARCH				X			
b. REVIEW/EXCISING							
c. CORRESPONDENCE AND FORMS PREPARATION							
d. OTHER ACTIVITY							
5. PROFESSIONAL HOURS (0-1-0-8GS-9-GS/GM-15)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)		
a. SEARCH		10 est		X			
b. REVIEW/EXCISING							
c. COORDINATION/APPROVAL/DENIAL							
d. OTHER ACTIVITY							
6. EXECUTIVE HOURS (0-7GS/GM-16/ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)		
a. SEARCH		5 est		X			
b. REVIEW/EXCISING							
c. COORDINATION/APPROVAL/DENIAL							
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)		
a. MACHINE HOURS				X			
b. PROGRAMMER/OPERATOR TIME							
(1) Clerical							
(2) Professional							
8. OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)		
a. PAGES REPRODUCED				X			
9. MICROFICHE REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)		
a. MICROFICHE REPRODUCED				X			
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2)	COST (3)		
a. FORMS				X			
b. PUBLICATIONS							
c. REPORTS							
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2)	COST (3)		
a. TAPE				X			
b. PRINTOUT							
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2)	COST (3)		
a. MATERIALS REPRODUCED				X			
13. For FOI Office Use Only							
a. SEARCH FEES PAID		\$		f. TOTAL COLLECTABLE COSTS		\$	
b. REVIEW FEES PAID				g. TOTAL PROCESSING COSTS			
c. COPY FEES PAID				h. TOTAL CHARGED			
d. TOTAL PAID				i. FEES WAIVED/REDUCED (X one)			
e. DATE PAID (YYMMDD)							
				Yes		No	
* Chargeable to all requesters after application of all waiver criteria.							
** Chargeable only to commercial requesters.							

Patykula, Thomas LTC - USARPAC DCSOPS

From: Admin, DCSINT, USARPAC
Sent: Monday, June 29, 1998 12:56 PM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Cc: McNamara, Thomas COL - USARPAC DCSINT; Marouchoc, Robert - USARPAC DCSINT
Subject: FW: SARIN NERVE GAS REPORT SEARCH

"Negative" from ODCSINT, USARPAC.

-----Original Message-----

From: Marouchoc, Robert - USARPAC DCSINT
Sent: Monday, June 22, 1998 11:07 AM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Cc: Scheffel, Paul - USARPAC DCSINT; Alau, Henry - USARPAC DCSINT; Hinkle, Michael LTC - USARPAC DCSINT; Hinkle, Michael LTC - USARPAC DCSINT; Johnston, Gary W. CPT - USARPAC DCSINT; Wollan, Dean CPT - USARPAC DCSINT; Admin, DCSINT, USARPAC; ACE Collect. Mgmt Team DCSINT; Garner, Anthony MAJ ATTE; Harper, Michael CW2 - USARPAC DCSINT; DCSINT Secretary
Subject: RE: SARIN NERVE GAS REPORT SEARCH

All....please provide your response to Claire.
 Teri...suspense list please.

From: McNamara, Thomas COL - USARPAC DCSINT
Sent: Friday, June 19, 1998 7:04 PM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Cc: Scheffel, Paul - USARPAC DCSINT; Alau, Henry - USARPAC DCSINT; Hinkle, Michael LTC - USARPAC DCSINT; Hinkle, Michael LTC - USARPAC DCSINT; Marouchoc, Robert - USARPAC DCSINT; Johnston, Gary W. CPT; Wollan, Dean CPT - USARPAC DCSINT; Admin, DCSINT, USARPAC; ACE Collect. Mgmt Team DCSINT
Subject: RE: SARIN NERVE GAS REPORT SEARCH

Roger, Bob M. Pls coord for all DCSINT and OPCON units to conduct the search and provide response to meet the DCSOPS Suspense. Col MC

From: Patykula, Thomas LTC - USARPAC DCSOPS
Sent: Friday, June 19, 1998 10:15 AM
To: Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; LTC RETHERFORD; Moss, Steven W. (MAJ), DCSOPS, 9th RCS
Cc: Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS
Subject: SARIN NERVE GAS REPORT SEARCH

Received MTF request from DA to search our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Don't believe we have files that go back that far. Suspense to DA is 6 July. Msg said to involve unit historians. please check your files, negative response to me by 1 July and from me to DA by 6 July required. thanks.

Patykula, Thomas LTC - USARPAC DCSOPS

From: Boaldin, Bobby - USARPAC DCSOPS
Sent: Monday, June 29, 1998 11:02 AM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Cc: Bordner, Robert - USARPAC DCSOPS; Lee, Mark CPT - USARPAC DCSOPS; Pasquale, Gary LTC - USARPAC DCSOPS; Pukajlo, John CW5 - USARPAC DCSOPS; Shockley, Linda COL USACAP; Kobayashi, Norman T. Munition
Subject: FW: SARIN NERVE GAS REPORT SEARCH
Importance: High

LTC Patykula,

Sir, we have completed our files search concerning the alleged use of sarin (Nerve Agent GB) in Operation Tailwind. We have received reports from USARPAC DCSLOG and Commander, USACAP. Plus we have checked our own files in Nuclear Chemical Division. All report negative findings. The problem in all cases is that the official records we maintain do not extend that far back in time. USACAP files date only to circa 1985, DCSLOG files to the late 1970s (see Mr. Kobayashi's comments below) and our own (NC Div) files date only from 1976 when our offices was first established. In all cases nothing was found that in anyway relates to the alleged chemical incident in Laos. We in Nuke Chem have no data on the CBU-15 munition, but DCSLOG has come up with some info and it is included in their comments (below). Bottom Line: We have found no evidence that could either support or deny the allegation.

Bob Boaldin
Act. Ch, NC Div

From: Kobayashi, Norman T. Munition
Sent: Thursday, June 25, 1998 1:20 PM
To: Boaldin, Bobby - USARPAC DCSOPS
Cc: Boettner, Daise LTC Munition; Lewis, Floyd A. CPT Munitions; Brown, Don P. - ADCSLOG; Golden, Robert - USARPAC DCSLOG; Pasquale, Gary LTC - USARPAC DCSOPS; Patykula, Thomas LTC - USARPAC DCSOPS
Subject: FW: SARIN NERVE GAS REPORT SEARCH
Importance: High

Bob,

Ref our discussion this morning, here's my feedback on action to review old files. I researched all our files but with negative result. We did have some old documents but most of them were early 1980's, with a few in 1970's. But none of these documents address any movements of chemicals during the period 1964-1975 from either Okinawa or Johnston Island (JI) to anywhere in the vicinity of the alleged incident site, nor did they address actual stock status of chemicals existing at that particular timeframe on either Okinawa or JI.

The 267th Chem Co came under the Munitions Div of the DIO back then. So I had the munitions folks in DOL search their files this week. The result was also negative.

Ref the CBU-15 info that you wanted from our EOD folks: when loaded with GB, the payload (bomblet) designation is BLU-19/A. The dispenser is the SUU-13/A and the system designation is CBU-15/A when the bomblets are uploaded in the dispenser. A fully loaded dispenser contains 40 BLU-19/A. Payload is ejected downward rather than from the rear.

BOTTOM LINE: Negative results.

Norm

P.S. Above is the reply I will be providing AMC in response to their E-MAIL query to me the other day.

From: Pukajlo, John CW5 - USARPAC DCSOPS
To: Boaldin, Bobby - USARPAC DCSOPS
Cc: Pasquale, Gary LTC - USARPAC DCSOPS; Shockley, Linda COL USACAP; Kobayashi, Norman T. Munition
Subject: RE: SARIN NERVE GAS REPORT SEARCH
Date: Friday, June 19, 1998 6:34PM

Dear Bob,

I'm unsure when chemical records were automated on the Toxic Chemical Records (TCM) system, but doubt it was prior to 1980. All records were originally kept on paper and there is no regulatory requirement to permanently keep records (paper or tape), of transactions that are more than two years old (see AR 735-5). I always destroyed my paper records as they reached the two year mark. Although it was not required, I did archive the transactions on the automated ammo system and past TCM custodians may have done the same. Since all TCM records were originally secret, there may still be on hand some ancient records, not yet declassified / destroyed in the USACAP accountable records files.

Suggest you have the USACAP custodial officer call the TCM accountable officers (Chris Hudson and Louise Green) at Rock Island for further information on the subject. CW3 Humphries may be able to do a transaction search on the TCM system, to see if it contains any old GB transactions. He would need more info, like NSN, lot number, date, etceteras to search properly. If ever something was issued out of the stockpile on Okinawa, it might have been captured when the system was automated. But, we are assuming if it was issued, it was a recorded transaction.

Also, if Harry White can be contacted, he may have additional information and insight on this subject. When he was in DCSLOG's chemical section, he kept good records on the JI chemical weapons on JI, and I think he was serving in Vietnam during that timeframe.

Sincerely,

John

From: Boaldin, Bobby - USARPAC DCSOPS
Sent: Friday, June 19, 1998 11:58 AM
To: Pukajlo, John CW5 - USARPAC DCSOPS
Cc: Pasquale, Gary LTC - USARPAC DCSOPS; Shockley, Linda COL USACAP; Kobayashi, Norman T. Munition
Subject: FW: SARIN NERVE GAS REPORT SEARCH
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John,

Do the stockpile data files at USACAP go back to the early '70s? If so we may have to do a search of them particularly if they happen to have records back to the pre-JA years. If the records are complete it should be do-able to confirm that we have never issued or "lost" agent of any kind, much less GB or VX. Thanks.
Bob

From: Bordner, Robert - USARPAC DCSOPS
Sent: Friday, June 19, 1998 11:27 AM
To: Pasquale, Gary LTC - USARPAC DCSOPS; Boaldin, Bobby - USARPAC DCSOPS
Cc: Patykula, Thomas LTC - USARPAC DCSOPS
Subject: FW: SARIN NERVE GAS REPORT SEARCH

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Norm

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To: Boaldin, Bobby - USARPAC DCSOPS
Cc: Pasquale, Gary LTC - USARPAC DCSOPS; Shockley, Linda COL USACAP; Kobayashi, Norman T. Munition
Subject: RE: SARIN NERVE GAS REPORT SEARCH
Date: Friday, June 19, 1998 6:34PM

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Subject: FW: SARIN NERVE GAS REPORT SEARCH

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Sent: Friday, June 19, 1998 10:15 AM
To: Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; 'LTC RETHERFORD'; Moss, Steven W. (MAJ), DCSOPS, 9th RCS
Cc: Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS
Subject: SARIN NERVE GAS REPORT SEARCH

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Patykula, Thomas LTC - USARPAC DCSOPS

From: DPTR Deputy Dir (Miller, R)
Sent: Thursday, June 25, 1998 8:26 AM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Cc: DPTR DIRECTOR (Hickman, LTC W); Torp, Bob CRTA
Subject: SARIN NERVE GAS REPORT SEARCH

LTC Patykula,

We did not find any information after a search of our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Our search included the command historian, security files, and the Cold Regions Test Center.

Bob Miller

From: Patykula, Thomas LTC - USARPAC DCSOPS
Sent: Friday, June 19, 1998 12:16 PM
To: Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; LTC RETHERFORD; Moss, Steven W. (MAJ), DCSOPS, 9th RCS
Cc: Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS
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Patykula, Thomas LTC - USARPAC DCSOPS

From: Fuller, Tyrice - USARPAC DCSOPS
Sent: Monday, June 22, 1998 9:25 AM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Cc: Miller, John - USARPAC DCSOPS; Goo, Milton - USARPAC DCSOPS; Gandy, Ray - USARPAC DCSOPS; Angel, Arlene - USARPAC DCSOPS; Moon, James LTC - USARPAC DCSOPS
Subject: Use of Sarin Gas

Conducted search of files and inquired of personnel reference use of Sarin Gas during Vietnam War—no records or knowledge per subject.
Ty Fuller

Patykula, Thomas LTC - USARPAC DCSOPS

From: Moss, Steven W. (MAJ), DCSOPS, 9th RCS
Sent: Monday, June 22, 1998 8:15 AM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Subject: SARIN NERVE GAS REPORT SEARCH

Sir, 9th RSC sends a negative response. MAJ Moss

Patykula, Thomas LTC - USARPAC DCSOPS

From: Lee, Justin MAJ - USARPAC DCSOPS
Sent: Friday, June 19, 1998 5:24 PM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Cc: Kimura, Ty - USARPAC DCSOPS
Subject: FW: SARIN NERVE GAS REPORT SEARCH

LTC Patykula,

All Action Officers have been queried and files searched for any SARIN related reports with **NEGATIVE RESULTS**.

LTC Lee

From: Kimura, Ty - USARPAC DCSOPS
Sent: 19 Jun 98 12:21 PM
To: Lee, Justin MAJ - USARPAC DCSOPS; Stoffi, John - USARPAC DCSOPS; Underwood, Edward - USARPAC DCSOPS
Cc: Moon, James LTC - USARPAC DCSOPS
Subject: RE: SARIN NERVE GAS REPORT SEARCH

Justin: Please take the lead. I don't have anything in my files. Check with others and provide response to Ops Div. Thanks.

From: Moon, James LTC - USARPAC DCSOPS
Sent: Friday, June 19, 1998 11:53 AM
To: Kimura, Ty - USARPAC DCSOPS; Stoffi, John - USARPAC DCSOPS; Underwood, Edward - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS
Subject: FW: SARIN NERVE GAS REPORT SEARCH

Anything hidden in our files...negative response to Ops please.

From: Patykula, Thomas LTC - USARPAC DCSOPS
Sent: Friday, June 19, 1998 10:15 AM
To: Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Hardins, Greg CPT - 25IDL G3; LTC RETHERFORD; Moss, Steven W. (MAJ), DCSOPS, 9th RCS
Cc: Lynch, Timothy COL - USARPAC DCSOPS; Borderer, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS
Subject: SARIN NERVE GAS REPORT SEARCH

Received MTF request from DA to search our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Don't believe we have files that go back that far. Suspense to DA is 6 July. Msg said to involve unit historians, please check your files, negative response to me by 1 July and from me to DA by 6 July required, thanks.

Patykula, Thomas LTC - USARPAC DCSOPS

From: Kobayashi, Norman T. Munition
Sent: Friday, June 19, 1998 4:38 PM
To: Brown, Don P. - ADCSLOG
Cc: Miller, Michael C. Munitions; Boaldin, Bobby - USARPAC DCSOPS; Golden, Robert - USARPAC DCSLOG; Pasquale, Gary LTC - USARPAC DCSOPS; Patykula, Thomas LTC - USARPAC DCSOPS
Subject: RE: SARIN NERVE GAS REPORT SEARCH
Importance: High

Don,

We already had been alerted to this earlier today from Bob Boaldin in NucChem Div, ODCSOPS. Will take a little time but we have started to review old files we may have on this.

Just to be sure I'll ask Munitions folks in DOL also, as the ammo units on Okinawa (Chem and SP Wpns) then came under the Munitions Div of the DIO at that time. Don't believe USARJ is involved in this drill as the units did not come under USARJ as alluded to below.

Also, FYI, we got a request this afternoon from AMC on the same thing. AMC has to respond to DA also.

Norm

From: Brown, Don P. - ADCSLOG
To: Golden, Robert - USARPAC DCSLOG; Kobayashi, Norman T. Munition; Miller, Michael C. Munitions
Subject: FW: SARIN NERVE GAS REPORT SEARCH
Date: Friday, June 19, 1998 4:07PM

Please see below — Anything in your files on this?

From: Patykula, Thomas LTC - USARPAC DCSOPS
Sent: Friday, June 19, 1998 10:24 AM
To: Fairbank, John - USARPAC PAO; Pasquale, Gary LTC - USARPAC DCSOPS; Brown, Don P. - ADCSLOG
Subject: RE: SARIN NERVE GAS REPORT SEARCH

ok, thanks, Gary/Don, can we check this?

From: Fairbank, John - USARPAC PAO
Sent: Friday, June 19, 1998 10:22 AM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Subject: RE: SARIN NERVE GAS REPORT SEARCH

Of course the use of agent in VN never happened. It was "tear" gas that was used. However, to substantiate that, we should check on any move of agent from the stocks which were maintained on Okinawa - before they came to Johnston Island. Nuc Chem, munition section in Log & USARJ would be where to check for any historical data. We have nothing here in PAO.

Aloha,
John

From: Patykula, Thomas LTC - USARPAC DCSOPS
Sent: Friday, June 19, 1998 10:15 AM
To: Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; LTC RETHERFORD; Moss,

Steven W. (MAJ), DCSOPS, 9th RCS

Cc: Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS

Subject: SARIN NERVE GAS REPORT SEARCH

Received MTF request from DA to search our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Don't believe we have files that go back that far. Suspense to DA is 6 July. Msg said to involve unit historians. please check your files, negative response to me by 1 July and from me to DA by 6 July required. thanks.

Patykula, Thomas LTC - USARPAC DCSOPS

From: Laird, Donald - USARPAC PAO
Sent: Friday, June 19, 1998 2:11 PM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Cc: Reitz, John COL - USARPAC PAO
Subject: RE: SARIN NERVE GAS REPORT SEARCH

Tom, The History Program has no files for that period on that subject.

However, when I took over this program, the files of the previous on-again-off-again history programs in the command were housed in ODCSOPS. That office wanted to transfer them to me, and I accepted most historical files and reports.

However, there some Vietnam-era reports, at the TS level, which I did not accept, as I had no means of properly storing them.

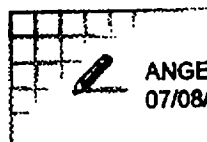
I arranged through ODCSINT to have those TS papers sent by classified courier to the Military History Institute at Carlisle Barracks.

BOTTOM LINE: The Sarin POC at DA should check with MHI at Carlisle.

Thx.

From: Patykula, Thomas LTC - USARPAC DCSOPS
Sent: Friday, June 19, 1998 10:15 AM
To: Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Falkbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; LTC RETHERFORD; Moss, Steven W. (MAJ), DCSOPS, 9th RCS
Cc: Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS
Subject: SARIN NERVE GAS REPORT SEARCH

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ANGELA LACEY/CIO/HQAMC/AMC/US
07/08/98 08:05 AM

To: KLeprd@hqda.army.mil
cc: BRENDA PEED/CIO/HQAMC/AMC/US@AMC, MARY CARROLL/CIO/HQAMC/AMC/US@AMC,
AMCIO@AMC, AMCIO-F/CIO/HQAMC/AMC/US@AMC
Subject: Document Search (S: 6 Jul 98)

THIS CORRESPONDENCE IS SENT TO YOU AS ORGANIZATIONAL ELECTRONIC MAIL IAW THE PROVISIONS OF AR 25-11, RECORD COMMUNICATIONS AND THE PRIVACY COMMUNICATIONS SYSTEM, AND AMCR 25-1, ELECTRONIC MAIL. THIS IS THE OFFICIAL COPY. YOU WILL NOT RECEIVE A PAPER COPY.

AMCIO-F (25-1i)

7 JUL 1998

MEMORANDUM FOR TECHNOLOGY MANAGEMENT OFFICE, OFFICE OF THE CHIEF OF STAFF, ARMY, ATTN: DACS-DMP-SR, RM 1D711, 200 ARMY PENTAGON, WASHINGTON, DC 20310-0200

1. As directed by HQDA message 181700Z Jun 98, the U.S. Army Materiel Command (AMC) conducted a search for information concerning the alleged use of sarin nerve gas during Operation Tailwind, 11-14 Sep 70.
2. With the exception of reports previously faxed to your point of contact (SFC Klempke) by the U.S. Army Chemical and Biological Defense Command, the U.S. Army Industrial Operations Command, the U.S. Army Test and Evaluation Command, and this Headquarters, search results were negative. Documents found within the Headquarters will be handcarried to SFC Klempke on 8 July. AMC has expended in excess of \$5954.17 for this search effort.
3. A list of those individuals who performed the command-wide search will be completed and forwarded on 8 July.
4. Point of contact for this action is Mrs. Brenda Deel, Command Records Administrator, 703-617-8959/FAX 703-617-7721, E-mail address: bpeed@alexandria-emh1.army.mil.
5. AMC - America's Arsenal for the Brave.

FOR THE COMMANDER:

for //signed// *M.A. Couch*
E. F. BRASSEUR
Deputy Chief of Staff
for Corporate Information

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST <i>Please read instructions on reverse before completing form.</i>				
1. REQUEST NUMBER	2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
Operation Tailwind (USAMC)	a. INITIAL	b. APPEAL	980709	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			X \$ 12.00 -	• 612.00
b. REVIEW / EXCISING				• 124.20
c. CORRESPONDENCE AND FORMS PREPARATION				• 159.57
d. OTHER ACTIVITY				• 77.30
5. PROFESSIONAL HOURS (D-1 - D-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			X \$ 25.00 -	• 3718.75
b. REVIEW / EXCISING				• 340.60
c. COORDINATION / APPROVAL / DENIAL				• 781.81
d. OTHER ACTIVITY				• 293.75
6. EXECUTIVE HOURS (D-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			X \$ 45.00 -	•
b. REVIEW / EXCISING				•
c. COORDINATION / APPROVAL / DENIAL				•
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS			X \$ 12.00 -	•
b. PROGRAMMER / OPERATOR TIME				•
(1) Clerical				• 84.00
(2) Professional			• 73.00	•
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED			X .15 -	• 27.60
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED			X .25 -	•
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS			X .02 -	• .04
b. PUBLICATIONS				•
c. REPORTS				•
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE			X -	•
b. PRINTOUT				•
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED			X -	•
13. For FOI Office Use Only				
a. SEARCH FEES PAID		f. TOTAL COLLECTABLE COSTS		
b. REVIEW FEES PAID		g. TOTAL PROCESSING COSTS	6292.42	
c. COPY FEES PAID		h. TOTAL CHARGED		
d. TOTAL PAID		i. FEES WAIVED / REDUCED (X one)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
e. DATE PAID (YYMMDD)		* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.		

LIST OF AMC PERSONNEL WHO CONDUCTED OPERATION TAILWIND RECORD
SEARCH (S: 6 JUL 98)

<u>ACTIVITY</u>	<u>OFFICE SYMBOL</u>	<u>NAME OF INDIVIDUAL</u>	<u>DSN PHONE</u>
AMC HQ	AMCIO-F	Brenda Deel	767-8959
	AMCIO-I	Carolyn Gebre	767-2330
	AMCSG-S	LTC(P) Eugene Miller	767-9472
	AMCCH	LTC Ronald Strong	767-7431
	AMCSF-X	Clyde McCorkle	767-9321
	AMCRDA	Barbara Hearn	767-8537
	AMCIG	Renee Kastroba	767-3066
	AMCIR	Dale Green	767-9021
	AMXED	Kim Wolfe	767-9542
	AMCCB	Robert Harbs	767-9576
	AMCEN	David Mays	767-5064
	AMCHO	Michael Bellafaire	767-3775
	AMCRM	Stephanie Centers	767-9121
AMCOM	AMSAM-CIC	Vickie Weatherman	746-5763
ARL	AMSRL-CS	Christine Schmitt	290-3390
CBD COM	AMSCB-CI	Dorothy Ballard	584-8435
		Jeffery Smart	584-4430
CECOM	AMSEL-IM	Helyn Hyers	992-1538
		Greg Kucharewski	992-5801
		Tomas Malave	992-1883
IOC HQ	AMSIO-AC	Lisa Lawson	793-5816
	AMSIO-AE	Mary Goddard	793-8581
	AMSIO-BR	Linda Lensly	793-5688
	AMSIO-DM	Jerry Isom	793-4815
		Kelly Crooks	793-0338
		Glen Leach	793-2554
		Jesse Granger	793-3461
		Russ Hartwig	793-2024
		John Barrington	939-1520
		Tom Slattery	793-1450
	AMSIO-EA	Lisa Nelson	793-8406
	AMSIO-GC	Sheila Richardson	793-5134
	AMSIO-HR	Susan Brown	793-2884
	AMSIO-IML	Bruce Angus	793-0163
	AMSIO-IL		

<u>ACTIVITY</u>	<u>OFFICE SYMBOL</u>	<u>NAME OF INDIVIDUAL</u>	<u>DSN PHONE</u>
IOC HQ	AMSIO-IR	Ronald Andon	793-1661
		Bruce VanLerberghe	793-2608
		Paul Woodhouse	793-2252
		Joe Beyers	793-7950
		Neil Sedam	793-2533
		Mary Florence	793-2202
		Fred Funk	793-2406
		Alice Soppe	793-2268
		Don Musak	793-4078
		Kathy Guerra	793-2643
		Lisa Lack	793-2702
		Julie Clapp	793-6207
		Daniel Stackwick	793-5824
		Sharon Brown	793-6805
Anniston	SIOEC-CO SIOAN-IS	Karen Harden	793-4706
		Mary Bulens	793-2837
		Nora Callahan	571-6436
		Cathy Coleman	571-7942
Badger	SIOBA-CA	Jack Coyle	AC 608 643-2674
Blue Grass	SIOBG-BMI	Richard Hancock	745-6987
Corpus Chr	SIOCC-RS-IS	Tom Cooney	861-3259
Crane	SIOCN-RM	Sherron Roach	482-1587
Holston	SIOHS-AO	Nancy Gray	748-6285
Indiana	SIOIN-PA	Joseph Bahan	366-7705
Iowa	SIOIA-CO	Christine Shirey	585-7602
Joliet	SIOJO-IP	Art Holz	AC 815 423-2870
Kansas	SIOKS-CR	Jerry Fager	956-1447
Lake City	SIOLC-AO	Debbie Parks	463-9156
Letterkenny	SIOLE-DDO-I	Barbara Williams	570-9971
Longhorn/	SIOLH-CR	James McPherson	637-5100
Louisiana			
McAlester	SIOMC-IMR	Stephen Dunbar	956-7401
Milan	SIOML-CO	Rene Arrington	966-6087
Mississippi	SIOMS-AO	Dianne Miller	446-8907
Pine Bluff	SIOPB-IMR-S	Dan Cross	966-3053
Radford	SIORF-XC-A	Carol Ratcliff	931-7322
Ravenna	SIORV-CR	John Cicero	AC 330
		Victoria Record	358-7311
Red River	SIORR-DC	Audrey Notley	829-3840
Riverbank	SIORB-AO	Elinor Matheny	466-4240

<u>ACTIVITY</u>	<u>OFFICE SYMBOL</u>	<u>NAME OF INDIVIDUAL</u>	<u>DSN PHONE</u>
IOC (cont'd)			
Rock Island	SIORI-ITE	Ruth Wolfe	793-2213
Scranton	SIOSC-CR	Anthony Pisano	247-1352
Seneca	SIOSE-IR	Barbara Van Etten	489-5266
		Patricia Scattaglia	489-5201
		John Cleary	489-5235
Sunflower	SIOSE-CR	Tom Stutz	720-6789
Tooele	SIOTE-RSI	Daniel Cosby	790-3049
Twin Cities	SIOTC-CA	Mary Davis	798-1500
Watervliet	SIOWV-RMR	Margaret Teitsch	974-4132
SSCOM	AMSSC-S-IMS	Maureen Abbruzzese	256-4020
TACOM	AMSTA-RM-DCR	Linda Rentforth	786-8369
TECOM	AMSTE-TM-I	Barbara Hornberger	298-7653
USASAC	AMSAC-SA-N	Jay Wenger	977-6209
AMC-FAST	AMC-FAST	Rosalie Balderson	654-2653
I&SA	AMXEN	Christine Criswell	793-5516
AMSAA	AMXSY-DD	MSG Mitskavich	298-6741

REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
HEADQUARTERS, U.S. ARMY TEST AND EVALUATION COMMAND
ABERDEEN PROVING GROUND, MARYLAND 21005-6055

AMSTE-TM-I (25)

6 Jul 98

MEMORANDUM FOR Chief of Staff, ATTN: DACS-DMP-SR (SFC Robert Klempke),
Room 1D711, 200 Army Pentagon, WASH DC 20310-0200

SUBJECT: Document Search - Operation Tailwind/Sarin Nerve Gas

1. Reference electronic message, HQAMC, AMCIO-F, 19 Jun 98, SAB.
2. Document search has been conducted throughout the U.S. Army Test and Evaluation Command (TECOM), which includes the following subordinate test centers:

- U.S. Army White Sands Missile Range (WSMR), White Sands Missile Range, NM, to include Electronic Proving Ground (EPG), Fort Huachuca, AZ
- U.S. Army Dugway Proving Ground (DPG), Dugway, UT
- U.S. Army Yuma Proving Ground (YPG), Yuma, AZ, to include Cold Regions Test Center (CRTC), APO, AP
- U.S. Army Aviation Technical Test Center (ATTC), Fort. Rucker, AL
- U.S. Army Redstone Technical Test Center (RTTC), Redstone Arsenal, AL
- U.S. Army Aberdeen Test Center (ATC), Aberdeen Proving Ground, MD
- U.S. Army Garrison, Aberdeen Proving Ground (GAPG), Aberdeen Proving Ground, MD

3. Documents found to be responsive to your request dealing with sarin nerve gas were located in the Technical Library at DPG. As you requested in our phone conversation on 30 Jun 98, an index of those documents is at enclosure 1. The completed DD Form 2086 is at enclosure 2.
4. A thorough search of our records using methods which can reasonably be expected to produce the requested information was performed. This search included a visual and physical check of the records and files (computer data base) currently maintained by TECOM.

AMSTE-TM-I (25)

SUBJECT: Document Search - Operation Tailwind/Sarin Nerve Gas

5. Point of contact at this headquarters is Mrs. Barbara Hornberger.
AMSTE-TM-I, is-team@tec1.apg.army.mil, facsimile DSN 298-7653, phone
DSN 298-1051.

FOR THE COMMANDER:

2 Encls

Lorraine N. Wilkerson
for JUDITH M. MATTHEWS
Information Services Team Leader
Information Technology Division
Directorate for Technical Mission

CF (w/encls):

Commander, U.S. Army Materiel Command, ATTN: AMCIO-F (Brenda Deel),
5001 Eisenhower Avenue, Alexandria, VA 22333-0001

Classified

1. Removal of EA1346 from dry soil and grass by extraction with isopropanol (U)

Unclassified

2. Advanced Collective protection System design studies, dated 1 Jul 71 through 31 Dec 73. Assession # AD-921 331L
3. Reactivity of Micellar Ketoximes with Organophosphorous Esters, dated Dec 74. Assession # AD A012754
4. Filter Element, M13A1E1, dated March 72, Assession # 516500
5. Chemical Division Summary Report Program Safest, dated Mar 68 through July 71, Assession #551975
6. Demilitarization and Disposal of the M34 Cluster at Rocky Mountain Arsenal, dated Feb 73, Assession #AD A291896
7. Chemisch Laboratorium TNO, date received Nov 73. Assession # AD 914731
8. Causative Factors Investigation M13A1 Filter Elements, dated 74, Assession #AD C000 108
9. Advanced Collective Protection System Design Studies, dated Apr through Jun 72, Assession #AD 904504
10. Real Time Monitor, Immobilized Enzyme Alarm and Spare Parts, Dec 74 through Mar 75, Assession # AD A012911
11. Caustic Methodology - Task 3 Support of Demilitarization of Lethal Chemical - Filled Bomblets at Dugway Proving Ground, dated Jan 75, Assession # 530 595.
12. Study of Catalytic and Thermal Decomposition of Toxic Agents, dated Sep 64 through Jun 67, Assession # AD 581198
13. Safest Program Status Report, dated Apr 70, Assession # 515486
14. Program Safest Status Report, dated Sep 70, Assession #515487
15. Facts on the Development of Measures for Skin Decontamination, received Dec 70, Assession # AD 877529

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER 11 S. Army Test and Evaluation and Consolidated Response		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		X	a. INITIAL	b. APPEAL	980706
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH		6.2		X \$12.00 =	* 75.00
b. REVIEW/EXCISING		.2			** 3.00
c. CORRESPONDENCE AND FORMS PREPARATION		.2			3.00
d. OTHER ACTIVITY		2			24.00
5. PROFESSIONAL HOURS (0-1-0-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH		30.2		X \$25.00 =	* 756.25
b. REVIEW/EXCISING		1			** 25.00
c. COORDINATION/APPROVAL/DENIAL		1.2			31.25
d. OTHER ACTIVITY		1			25.00
6. EXECUTIVE HOURS (0-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH		1		X \$45.00 =	* 45.00
b. REVIEW/EXCISING					**
c. COORDINATION/APPROVAL/DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. MACHINE HOURS				X	*
b. PROGRAMMER/OPERATOR TIME					
(1) Clerical					\$12.00
(2) Professional				\$25.00	*
OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. PAGES REPRODUCED		4		X .15 =	* .60
9. MICROFICHE REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. MICROFICHE REPRODUCED				X .25 =	*
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2)	COST (3)
a. FORMS				X .02 =	*
b. PUBLICATIONS					*
c. REPORTS					*
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. TAPE				X	*
b. PRINTOUT					*
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED				X	*

13. For FOI Office Use Only

a. SEARCH FEES PAID

b. REVIEW FEES PAID

c. COPY FEES PAID

d. TOTAL PAID

e. DATE PAID (YYMMDD)

f. TOTAL COLLECTABLE COSTS

g. TOTAL PROCESSING COSTS

h. TOTAL CHARGED

i. FEES WAIVED/REDUCED (X one)

\$904.85

\$975.10

Yes

No

* Chargeable to all requesters after application of all waiver criteria.

** Chargeable only to commercial requesters.

1 July 1998

MEMORANDUM FOR Office of the Chief of Staff, Technology Management Office,
ATTN: DACS-DMP-SR, Rm 1D711, 200 Army Pentagon,
Washington, DC 20310-0200

SUBJECT: Request for Information Concerning the use of Sarin Nerve Gas during
Operation Tailwind, 11-14 Sep 70

1. Reference electronic message, HQ AMC, AMCIO-F, 12:54, 19 June 1998, SAB.
2. In accordance with the above referenced electronic message the Chemical and Biological Defense Command response follows:

- a. The name of individuals conducting the search:

Mrs. Dorothy Ballard, Records Manager, 410 671-8435/DSN 584-8435
Mr. Jeffery K. Smart, Command Historian, 410 671-4430/DSN 584-4430

- b. Description of how and where the search was performed:

A manual review of files was conducted within each Directorate and the Aberdeen Proving Ground records holding area (negative response). Mr. Smart conducted a manual review and a computer database search of the files in the Historical Office (findings are at enclosures 1-3).

- c. A completed DD Form 2086 (Record of Freedom of Information (FOI) Processing Cost) is at enclosure 4.

3. The point of contact for this action is Mrs. Dorothy Ballard, Corporate Information Office, AMSCB-CIH, and DSN 584-8435.

4 Encls

/signed/
JEFFERY K. SMART
Team Leader, Historical Research and
Response Team

Enclosure 1

AMSCB-CIH (870b)

30 Jun 1998

MEMORANDUM FOR Records Manager, ATTN: AMSCB-CIH

SUBJECT: Request for Information Concerning the Use of Sarin Nerve Gas During Operation Tailwind, 11-14 Sep 70.

1. The Historical Research and Response Team was unable to locate any information on Operation Tailwind or sarin nerve agent in Southeast Asia.
2. A list of reports addressing the movement, storage, and expenditure of sarin weapons during the period 1970-1975 is Enclosure 2. A list of U.S. Army Technical Escort Unit trip reports involving the movement of GB nerve agent during the same period is Enclosure 3.
3. The researcher conducting this search was Mr. Jeffery K. Smart, at DSN 584-4430. The research was conducted by manual review of files and by computer database search. The search included all historical information in Bldg. E5232.

JEFFERY K. SMART
Command Historian

Enclosure 2

**Reports Concerning GB (Sarin) Agent
Contained in the
Historical Research and Response Team's
Historical Information Collection**

Brankowitz, William R. Chemical Weapons Movement History Compilation. 27 Apr 1987.

Concrete Drum Project. 1974-1975. (recovering M55 rockets from concrete filled drums)

Demilitarization of M55 Rockets Johnston Island. 1973.

Department of the Army. After Action Report – Operation CHASE. 21 Aug 1970.

Dugway Demilitarization. 1970 (file folder on demilitarization of M55 GB rockets recovered at DPG)

Edgewood Arsenal. Demilitarization of Toxic Munitions at U.S. Army Materiel Command Installations, Annex C – GB Munitions. 19 Jul 1971.

GB Located at the University of Wisconsin. 1970 (file folder of correspondence)

M55 Rocket Exudate Study. 17 Nov 1972.

Program Manager for Demilitarization of Chemical Materiel. Demilitarization of Unserviceable M55 Rockets on Johnston Island. March 1974.

Program Manager for Demilitarization of Chemical Materiel. Demilitarization and Disposal of the M34 Cluster at Rocky Mountain Arsenal Final Plan. February 1973.

Supplement B. August 1974.

Supplement D. September 1974.

U.S. Army Materiel Command. Compilation of U.S. Army Toxic Chemical Warfare Agent Production, Storage, Test, Disposal, and Decontamination Operations, 1940-1970. (U) November 1970. CONFIDENTIAL

U.S. Army Munitions Command. Army CONUS Depot System Stock Status Report Toxic Chemical Munitions and Bulk Chemical Agents (U). 30 Jun 1972.
SECRET

U.S. Army Technical Escort Center. After Action Report Operation Red Hat. 4 Nov 1971.

U.S. Army Technical Escort Unit. After Action Report for Johnston Island
Demilitarization Operation. 28 Dec 1973.

U.S. Munitions Command. Annual Historical Summary. (U) FY70, FY71, and FY72.
SECRET

U.S. Munitions Command. Classified Annex to Annual Report of Major Activities.(U)
FY73. SECRET

Enclosure 3

**U.S. Army Technical Escort Unit
Escort Trips Involving GB (Sarin) Nerve Agent
1970-1975**

1. 1970

26-70 09 Mar 70 EWA, MD TO Seattle, WA: Operation Red Hat (Okinawa to Johnston Atoll)

33-70 19 Mar 70 EWA, MD TO GCA, Bedford, MA: 41 VX, 41 lbs EA 3580A,
41 GB 4 BLU 50 BZ bomblets, 20 gm BZ, 392 gm EA 3580B,
7 lbs EA 3834A, 10 lbs CS -- Detox

35-70 01 Apr 70 EWA, MD TO US Testing Co., Hoboken, N.J.: Q5 Generator w/50 ml
L, 50 ml GB, 50 ml HD -- Detox Agent 150 ml L,
100 ml GB, 50 ml HD

37-70 31 Mar 70 EWA, MD TO General Electric, Syracuse, N.Y.: 50 ml GA, 50 ml GB,
1/4 lbs BZ, 1/4 lbs HD -- Detox

47-70 13 May 70 Operation Red Hat (Okinawa to Johnston Atoll)

49-70 14 May 70 Melpar Inc. TO EWA, MD: 20 ml GA, 120 ml GB, 20 ml HD, 25 ml
BZ, 2 Filters -- To be detox

1-71 03 Aug 70 EWA, MD TO ANAD, AL: Operation Chase (sea dumping of M55 GB
rockets)

4-71 10 Sep 70 Westinghouse Electric Co., Pittsburgh, PA TO EWA, MD:
90 ml GB, 160 ml HD, 100 ml L, 100 ml HN3 -- Detox
filters - Returned to EWA, MD for disposal

5-71 28 Aug 70 EWA, MD TO U of WI, Madison, WI: 1 1 GB Detoxed
filters -- Filters taken to Camp McCoy, WI for disposal

8-71 11 Sep 70 Carroll Island, EWA, MD TO CASY, EWA, MD: 3420 ml GA,
12.02 1 VX, 19.92 1 EWA, MD1356, 2440 ml GB, 7 ea 155mm
VX round projo, 38 ea E139 GB Bomblets, 3 ea E5 VX land
mines, 800 ml HD

17-71 18 Dec 70 EWA, MD TO Naval Weapons Lab, VA: 1 1 GB

2. 1971

21-71 04 Jan 71 EWA, MD TO Okinawa: Port Team - Operation Red Hat

22-71 04 Jan 71 Okinawa TO JI: Ship Team - Operation Red Hat

23-71 07 Jan 71 EWA, MD TO JI: Training Team - Operation Red Hat

24-71 14 Jan 71 EWA, MD TO JI: Port Team - Operation Red Hat

25-71 03 Feb 71 EWA, MD TO Bendix Corp., Baltimore, MD: 300cc GA, 300cc GB, 400cc VX

36-71 10 May 71 EWA, MD TO Mine Safety Appliances, Evans City, PA: 1 1 GB

40-71 17 May 71 EWA, MD TO Mine Safety Appliances, Evans City, PA: 1 1 GB

41-71 09 Jun 71 EWA, MD TO Ft Eustis, VA: Training - Operation Red Hat

42-71 17 Jun 71 EWA, MD TO Mine Safety Appliances, Evans City, PA: 1 1 GB

44-71 27 Jun 71 Okinawa TO JI: Ship Team 5 - Operation Red Hat

1-72 05 Jul 71 Chibana Depot, Okinawa TO JI: Tech Team 1 Operation Red Hat

2-72 14 Jul 71 EWA, MD TO JI: Training - Operation Red Hat

3-72 22 Jul 71 Chibana Depot, Okinawa TO JI: Tech Team 2 Operation Red Hat

4-72 02 Aug 71 Chibana Depot, Okinawa TO JI: Tech Team 3 Operation Red Hat

5-72 08 Jul 71 EWA, MD TO Mine Safety Appliances, Evans City, PA: 1 1 GB

9-72 03 Aug 71 EWA, MD TO Mine Safety Appliances, Evans City, PA: 1 1 GB

15-72 01 Oct 71 EWA, MD TO Ft McClellan, AL: 960 ml GB

21-72 23 Nov 71 EWA, MD TO MSA Evans City, PA: 1 1 GB

3. 1972

23-72 26 Jan 72 EWA, MD TO Ft McClellan, AL: 960 ml GB

26-72 08 Feb 72 EWA, MD TO MSA Evans City, PA: 250 ml GB

30-72 18 Apr 72 EWA, MD TO Ft McClellan, AL: 960 ml GB

32-72 16 May 72 EWA, MD TO Ft McClellan, AL: 960 ml GB

33-72 18 May 72 EWA, MD TO Ft McClellan, AL: 960 ml GB

34-72 23 May 72 EWA, MD TO Aero Jet, Chino, CA: 100 ml GB, 100 ml VX,
200 ml EA 1251, 200 ml EA 1724

40-72 30 Jun 72 EWA, MD TO Ft McClellan, AL: 960 ml GB

4. 1973

24-73 28 Feb 73 EWA, MD TO Cornell Lab, Ashford, N.Y.: 100 ml GB, 100
ml VX, 100 ml HD

32-73 04 Jun 73 EWA, MD TO Inwood, LI, N.Y.: 30 ml GB, 30 ml HD, 25 ml L

41-73 12 Aug 73 DPG, UT TO EWA, MD: 960 ml GB

45-73 02 Apr 73 EWA, MD TO TEAD, UT: Part 1, Sample rounds for CAMDS
03 Jul 73 TEAD, UT TO DPG, UT: Part 2, Sample rounds for CAMDS
20 Aug 73 EWA, MD TO Aero Jet, Chino, CA: 200 ml GD -- Part 3
20 Aug 73 DPG, UT TO EWA, MD: 960 ml GB

46-73 20 Aug 73 DPG, UT TO EWA, MD: 960 ml GB

5. 1974

35-74 16 May 74 Road escort from TEAD, UT TO DPG, UT TO EWA, MD:
GB 960 ml -- ID Sets Emergency Aircraft Landing (Trip
#27-74)

43-74 30 May 74 Road escort from TEAD, UT TO DPG, UT TO EWA, MD:
1 pig GB 990 ml -- ID Sets (Trip #27-74)

46-74 14 Jun 74 Road escort from TEAD, UT TO DPG, UT TO EWA, MD:
8 pigs GB 990 ml -- ID Sets (Trip #27-74)

52-74 18 Jun 74 Road escort from TEAD, UT TO DPG, UT TO EWA, MD:
GB -- Exudate Samples (Trip #27-74)

57-74 25 Jul 74 Road escort - Lexington-Bluegrass, KY - Ft Knox, KY TO

Air TO EWA, MD: 10 ml VX 335 ml GB 2 pigs -- Exudate
Samples

73-74 25 Sep 74 Road escort from TEAD, UT TO DPG, UT TO EWA, MD:
200 ml AC Exudate 597.2 ml GB

83-74 31 Oct 74 LBAD, Richmond, KY TO Ft Knox, KY TO
EWA, MD: Exudate M55 Rkts GB

6. 1975

1-75 06 Jan 75 EWA, MD TO Buflovak Lab, Buffalo, N.Y.: GB Brine (600
lbs) 55 gal drum -- Chemical Escort

32-75 29 Jul 75 EWA, MD TO CALSPAN Corp, Buffalo, N.Y. TO APG, MD:
Neutralized 100 ml VX, GB, & HD -- DA Contract DAAA
1573-C0035 Demil of 100 mls of agent

ABBREVIATIONS

ANAD - Anniston Army Depot, AL
CAMDS - Chemical Agent Munition Disposal System (located at Tooele, UT)
CASY - Chemical Agent Storage Yard (located in the Edgewood Area, Aberdeen Proving Ground, MD)
DPG - Dugway Proving Ground, UT
EWA - Edgewood Arsenal, MD
GCA - Geophysics Corp of America, Bedford, MA
JI - Johnston Island or Atoll
LBAD - Lexington Blue Grass Army Depot, KY
MSA - Mine Safety Appliances, Evans City, PA
TEAD - Tooele Army Depot, UT

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		X	a. INITIAL		b. APPEAL

4. CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)	X	HOURLY RATE (2)	=	COST (3)
a. SEARCH	8.00				• \$96.00
b. REVIEW / EXCISING	2.00	X	\$ 12.00		•• \$24.00
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY	1.00				\$12.00

5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)	TOTAL HOURS (1)	X	HOURLY RATE (2)	=	COST (3)
a. SEARCH	5.00				• \$125.00
b. REVIEW / EXCISING	2.00	X	\$ 25.00		•• \$50.00
c. COORDINATION / APPROVAL / DENIAL	1.00				\$25.00
d. OTHER ACTIVITY	1.00				\$25.00

6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)	TOTAL HOURS (1)	X	HOURLY RATE (2)	=	COST (3)
a. SEARCH					•
b. REVIEW / EXCISING		X	\$ 45.00		••
c. COORDINATION / APPROVAL / DENIAL					

7. COMPUTER SEARCH	TOTAL HOURS (1)	X	HOURLY RATE (2)	=	COST (3)
a. MACHINE HOURS					•
b. PROGRAMMER / OPERATOR TIME		X			
(1) Clerical			\$ 12.00		•
(2) Professional			\$ 25.00		•

OFFICE COPY REPRODUCTION	NUMBER (1)	X	RATE (2)	=	COST (3)
a. PAGES REPRODUCED		X	.15		•

9. MICROFICHE REPRODUCTION	NUMBER (1)	X	RATE (2)	=	COST (3)
a. MICROFICHE REPRODUCED		X	.25		•

10. PRINTED RECORDS	TOTAL PAGES (1)	X	RATE (2)	=	COST (3)
a. FORMS					•
b. PUBLICATIONS		X	.02		•
c. REPORTS					•

11. COMPUTER COPY	NUMBER (1)	X	ACTUAL COST (2)	=	COST (3)
a. TAPE					•
b. PRINTOUT		X			•

12. AUDIOVISUAL MATERIALS	NUMBER (1)	X	ACTUAL COST (2)	=	COST (3)
a. MATERIALS REPRODUCED		X			•

13. For FOI Office Use Only					
a. SEARCH FEES PAID b. REVIEW FEES PAID c. COPY FEES PAID d. TOTAL PAID e. DATE PAID (YYMMDD)		f. TOTAL COLLECTABLE COSTS g. TOTAL PROCESSING COSTS h. TOTAL CHARGED i. FEES WAIVED / REDUCED (X one)			
			\$357.00		
				Yes	No

• Chargeable to all requesters after application of all waiver criteria.
 •• Chargeable only to commercial requesters.

SIOWV-RMR

6 July 1998

MEMORANDUM FOR: DACS-DMP-SR

SUBJECT Records Search - Sarin Nerve Gas

1. The requested search was not necessary as I have been the Records Manager at Watervliet Arsenal for many years and I am familiar with all records kept at the Arsenal. Watervliet Arsenal does not have any of the requested records.
2. POC is the undersigned, DSN 974-4132.

Margaret E. Teitsch
MARGARET E. TEITSCH
Records Manager

CF:
HQAMC, Brenda Deel
HQIOC, Susan Brown

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER Watervliet Arsenal, Watervliet, NY		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD) 980706	
		a. INITIAL	b. APPEAL		
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X \$ 12.00 =	*
b. REVIEW / EXCISING					**
c. CORRESPONDENCE AND FORMS PREPARATION		1.00			\$12.00
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (D-1 - D-6/GS-9 - GS/SM-15)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X \$ 25.00 =	*
b. REVIEW / EXCISING					**
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (D-7/GS/SM-16/ES-1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X \$ 45.00 =	*
b. REVIEW / EXCISING					**
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. MACHINE HOURS				X	*
b. PROGRAMMER / OPERATOR TIME					
(1) Clerical					\$ 12.00
(2) Professional				\$ 25.00	*
8. OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. PAGES REPRODUCED				X .15 =	*
9. MICROFICHE REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. MICROFICHE REPRODUCED				X .25 =	*
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2)	COST (3)
a. FORMS				X .02 =	*
b. PUBLICATIONS					*
c. REPORTS					*
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. TAPE				X	*
b. PRINTOUT					*
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED				X	*
13. For FOI Office Use Only					
a. SEARCH FEES PAID				f. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID				l. TOTAL PROCESSING COSTS \$12.00	
c. COPY FEES PAID				h. TOTAL CHARGED	
d. TOTAL PAID				l. FEES WAIVED / REDUCED (X one)	
e. DATE PAID (YYMMDD)				Yes No	
<p>* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.</p>					

Klempke, Robert D., SFC, DM

From: hyersh@doim6.monmouth.army.mil
ent: Thursday, July 02, 1998 2:01 PM
o: Klempke, Robert D., SFC, DM
cc: bpeed@alexandria-emh1.army.mil
Subject: Operation Tailwind Records Search



Unknown data type

AMSEL-IM-BM-I (25-1i)

6 Jul 98

MEMORANDUM FOR Sensitive Records and Information Agency

SUBJECT: Document Search - Operation Tailwind

1. The US Army Communications-Electronics Command submits a negative reply. A search was performed of the Fort Monmouth Records Holding Area Locator File, as well as all current files areas in the command.
2. The search was performed by the undersigned (DA civilian) and Mr. Greg Kucharewski and Tomas Malave, RHA contractor personnel with TECOM-Vinnell Services, DSN 992-5801/1883, commercial (732) 532-5801. Mrs. Hyers can be reached on DSN 992-1538, EMAIL: hyersh@doim6.monmouth.army.mil.
3. Attached to this message is completed DD Form 2086.

Encl //signed//
as HELYN HYERS
 CECOM Information/
 Records Manager

BRENDA PEED/CIO/HQAMC/AMC/US

06/19/98 12:54 PM

To: RM1, RM2, RM3, RM4, RM5

cc: Tolberte@rmppo.belvoir.army.mil, IVAN GALYSH/CIO/HQAMC/AMC/US@AMC

Subject: Document Search (S: 6 Jul 98)

THIS IS A "HEADS UP" FOR ALL MSC/SRA RECORDS MANAGERS. AN OFFICIAL TASKER WILL BE FORWARDED.

1. The Sensitive Records and Information Agency (SRIA) has informed us of the SecDef directed document search for information concerning the use of sarin nerve gas during Operation Tailwind, 11-14 Sep 70.
2. We ask that you initiate a search of all current files areas (CFA) and records holding areas (RHA) within your organization for any documents that reference Tailwind or sarin nerve gas during the period 1 Jan 70 to 31 Dec 75. The search will include any records showing the movement, storage, and expenditure of sarin gas or weapons containing sarin gas during this period. Be sure to include your unit historian in the search effort.
3. The purpose of the search effort is to identify, segregate, index, and forward any and all information maintained by this Command on Operation Tailwind, including the alleged use of sarin nerve gas during the Operation.
4. Your response, as a minimum, must include the following: (a) the name and telephone number of the individual(s) conducting the search; (b) description of how and where the search was performed; and (c) a completed DD Form 2086, Record of Freedom of

Information (FOI) Processing Cost. Negative responses must also include a completed

DD Form 2086.

5. Your findings, together with any documents identified during the search, must be

forwarded to reach the Technology Management Office (TMO), Office of the Chief of Staff,

Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200, NLT 6 Jul 98.

NOTE: Extensions to the suspense date will not be granted. Negative reports are

required. The TMO has the ability to store classified information up to and including TS/SCI.

Please furnish a copy of your response to this Headquarters, ATTN: AMCIO-F.

6. HQDA POC is SFC Robert Klempke, 703-693-8783/DSN 223-8783. UNCLAS FAX number 703-697-4009/DSN 227-4009. E-mail address: klemprd@hqda.army.mil.

7. HQAMC POC is Mrs. Brenda (Peed) Deel, 703-617-8959/DSN 767-8959.

UNCLAS FAX

number 703-617-7721/DSN 767-7721. E-mail address:

bpeed@alexandria-emh1.army.mil.

//signed//

BRENDA S. (PEED) DEEL

Records Administrator

U.S. Army Materiel Command

ATTN: AMCIO-F

5001 Eisenhower Avenue

Alexandria, VA 22333-0001



DEPARTMENT OF THE ARMY

TWIN CITIES ARMY AMMUNITION PLANT
4700 HWY 10 - SUITE A
ARDEN HILLS, MN 55112-3928

REPLY TO
ATTENTION OF

SIOTC-CA

23 June 1998

MEMORANDUM FOR Office of the Chief of Staff, Army,
ATTN: DACS-DMP-SR, Room 1D711,
200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search

1. Reference electronic correspondence, EQ, AMC, AMCIO-F,
19 June 1998, SAB.
2. There are no records relating to Tailwind or sarin nerve gas
at this Installation, therefore, no search was conducted.
3. The POC is Ms. Mary Davis, SIOTC-CA, DSN 798-1500, X1665.

MICHAEL R. FIX
Commander's Representative

CF:

Cdr, AMC, ATTN: AMCIO-F, 5001 Eisenhower Ave., Alexandria, VA
22333-0001



DEPARTMENT OF THE ARMY
LONGHORN/LOUISIANA ARMY AMMUNITION PLANTS
P.O. BOX 658
DOYLINE, LOUISIANA 71023-0658

REPLY TO
ATTENTION OF

SIOLA-CR

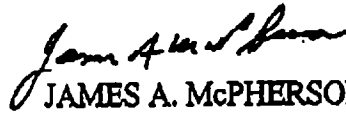
1 July 1998

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff,
Army, ATTN: DACS-DMP-SR, Room 1D711
200 Army Pentagon, Washington DC 20310-0200

SUBJECT: Document Search (S: 6 Jul 98)

1. Reference E-mail, 19 Jun 98, SAB.
2. A records search of all current files and records holding areas was conducted at the Louisiana and Longhorn Army Ammunition Plants by the undersigned. No records were found which indicated that neither plant was involved in movement, storage, or expenditure of serin gas or weapons containing serin gas.
3. The point of contact is the undersigned, SIOLH-CR, DSN 637-5100.

Encl


JAMES A. McPHERSON
Commander's Representative

CF:
Cdr, U.S. AMC, AMCIO-F (Ms Brenda Deel), 5001 Eisenhower Ave, Alex VA 22333-0001
Cdr, U.S. IOC, AMSIO-IML (Ms Susan Brown) Rock Island, IL 61299-6000

OPTIONAL FORM 90 (7-90)

FAX TRANSMITTAL

of pages = 2

To	SFC Klempke	From	J. McPherson
Dept./Agency	TMO	Phone #	637-5100
Fax #	227-4009	Fax #	637-5114

NSN 7540-01-317-7388

5010-101

GENERAL SERVICES ADMINISTRATION

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER 1 - Serin Nerve Gas		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD) 980701	
		X	a. INITIAL		b. APPEAL
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	
a. SEARCH				X \$12.00 =	
b. REVIEW/EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (D-1 - D-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)		HOURLY RATE (2)	
a. SEARCH		8		X \$25.00 =	
b. REVIEW/EXCISING		2			
c. COORDINATION/APPROVAL/DENIAL		1			
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (D-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	
a. SEARCH				X \$45.00 =	
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	
a. MACHINE HOURS				X \$12.00 =	
b. PROGRAMMER/OPERATOR TIME				X \$25.00 =	
(1) Clerical					
(2) Professional					
OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2)	
a. PAGES REPRODUCED				X .15 =	
9. MICROFICHE REPRODUCTION		NUMBER (1)		RATE (2)	
a. MICROFICHE REPRODUCED				X .25 =	
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2)	
a. FORMS				X .02 =	
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2)	
a. TAPE				X	
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2)	
a. MATERIALS REPRODUCED				X	

For FOI Office Use Only

13.	
a. SEARCH FEES PAID	
b. REVIEW FEES PAID	
c. COPY FEES PAID	
d. TOTAL PAID	
e. DATE PAID (YYMMDD)	
f. TOTAL COLLECTABLE COSTS	
g. TOTAL PROCESSING COSTS	
h. TOTAL CHARGED	
i. FEES WAIVED/REDUCED (X one)	Yes No
<p>* Chargeable to all requesters after application of all waiver criteria.</p> <p>** Chargeable only to commercial requesters.</p>	

DEPARTMENT OF THE ARMY
CRANE ARMY AMMUNITION ACTIVITY
CRANE, INDIANA 47522-5099

24 JUN 1998

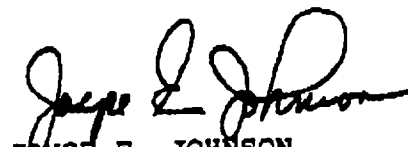
SIOCN-RM (25)

MEMORANDUM FOR Technology Management Office, Office of the
Chief of Staff, Army, ATTN: DACS-DMP-SR,
Room 1D711, 200 Army Pentagon, Washington,
DC 20310-0200

SUBJECT: Document Search

1. Reference e-mail, HQ, AMC, AMCIO-F, 19 June 98, SAB.
2. This Activity has no records relating to sarin nerve gas or Operation Tailwind; therefore, a negative reply is submitted. No search was conducted.
3. The POC is Ms. Sherron Roach, SIOCN-RM, DSN 482-1587, e-mail: skr177@crane-smtp.army.mil.

FOR THE COMMANDER:



JOYCE E. JOHNSON
Director, Resource Management
Directorate

Encl
DD Form 2086

CF:
HQ, AMC, AMCIO-F/Mrs. Brenda (Peed) Deal

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER 98-		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		<input checked="" type="checkbox"/> a. INITIAL	<input type="checkbox"/> b. APPEAL	980624	
4. CLERICAL HOURS (5-8:30-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			X \$ 12.00 =	•	
b. REVIEW / EXCISING				••	
c. CORRESPONDENCE AND FORMS PREPARATION		1.00		\$12.00	
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (9-11-8:45-8-8:30AM-12)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			X \$ 28.00 =	•	
b. REVIEW / EXCISING				••	
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (3-7:30AM-12:30-1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			X \$ 48.00 =	•	
b. REVIEW / EXCISING				••	
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS			X	•	
b. PROGRAMMER / OPERATOR TIME				•	
(1) Clerical				•	
(2) Professional				•	
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED			X .15 =	•	
9. MICROFILM REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFILM REPRODUCED			X .25 =	•	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS			X .02 =	•	
b. PUBLICATIONS				•	
c. REPORTS				•	
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE			X	•	
b. PRINTOUT				•	
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED			X	•	
13. For FOI Office Use Only					
a. SEARCH FEES PAID				f. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID				g. TOTAL PROCESSING COSTS	
c. COPY FEES PAID				h. TOTAL CHARGES	
d. TOTAL PAID				i. FEES WAIVED / REDUCED (X one)	
e. DATE PAID (YYMMDD)				<input type="checkbox"/> Yes <input type="checkbox"/> No	
• Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.					

REPLY TO
ATTENTION OFDEPARTMENT OF THE ARMY
RED RIVER ARMY DEPOT
TEXARKANA, TEXAS 75507-8000

SIORR-DC (25)

30 June 1998

MEMORANDUM FOR Headquarters, Department of the Army, Technology Management Office, Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR (Robert Klempke), Room 1D711, 200 Army Pentagon, Washington, D.C. 20310-0200

SUBJECT: Document Search (S: 6 Jul 198)

1. Reference email, AMCIO-F, dated 19 Jun 98, subject as above.
2. Response for this installation is negative.
3. A copy of the DD Form 2086, Record of Freedom of Information (FOI) Processing Cost, is attached.
4. POC at this installation is Audrey Notley, email siorrd@redriver-ex.army.mil, DSN 829-3840.

1 Encl

CECIL W. JOHNSON

Director of Information Management

CF:

U.S. Army Industrial Operations Command, ATTN: AMSIO-IML
(Susan Brown), Rock Island, IL 61299-0001

U.S. Army Materiel Command, ATTN: AMCIO-F (Brenda Deel), 5001
Eisenhower Avenue, Alexandria, VA 22333-0001

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		<input checked="" type="checkbox"/>	a. INITIAL	<input type="checkbox"/>	b. APPEAL
				980629	

4. CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH	15	X \$12.00 =	
b. REVIEW/EXCISING			
c. CORRESPONDENCE AND FORMS PREPARATION	1/2		\$12.00
d. OTHER ACTIVITY			
5. PROFESSIONAL HOURS (0-1 - 0-6/GS-9 - GS/GM-15)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		X \$25.00 =	
b. REVIEW/EXCISING			
c. COORDINATION/ APPROVAL/ DENIAL			
d. OTHER ACTIVITY			
6. EXECUTIVE HOURS (0-7/GS/GM-16/ES 1 and above)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		X \$45.00 =	
b. REVIEW/EXCISING			
c. COORDINATION/ APPROVAL/ DENIAL			
7. COMPUTER SEARCH	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS		X \$12.00 =	
b. PROGRAMMER/ OPERATOR TIME			
(1) Clerical			
(2) Professional			
8. OFFICE COPY REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED		.15	
9. MICROFICHE REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED		.25	
10. PRINTED RECORDS	TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS		X .02 =	
b. PUBLICATIONS			
c. REPORTS			
11. COMPUTER COPY	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE		X =	
b. PRINTOUT			
12. AUDIOVISUAL MATERIALS	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED		X =	

13. For FOI Office Use Only

<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td style="width:40%;">a. SEARCH FEES PAID</td><td style="width:60%;"></td></tr> <tr><td>b. REVIEW FEES PAID</td><td></td></tr> <tr><td>c. COPY FEES PAID</td><td></td></tr> <tr><td>d. TOTAL PAID</td><td></td></tr> <tr><td>e. DATE PAID (YYMMDD)</td><td></td></tr> </table>	a. SEARCH FEES PAID		b. REVIEW FEES PAID		c. COPY FEES PAID		d. TOTAL PAID		e. DATE PAID (YYMMDD)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td style="width:40%;">f. TOTAL COLLECTABLE COSTS</td><td style="width:60%;"></td></tr> <tr><td>g. TOTAL PROCESSING COSTS</td><td></td></tr> <tr><td>h. TOTAL CHARGED</td><td></td></tr> <tr> <td>i. FEES WAIVED/REDUCED (X one)</td> <td style="text-align: center;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> </table> <p style="font-size: 0.8em;">* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.</p>	f. TOTAL COLLECTABLE COSTS		g. TOTAL PROCESSING COSTS		h. TOTAL CHARGED		i. FEES WAIVED/REDUCED (X one)	<input type="checkbox"/> Yes <input type="checkbox"/> No
a. SEARCH FEES PAID																			
b. REVIEW FEES PAID																			
c. COPY FEES PAID																			
d. TOTAL PAID																			
e. DATE PAID (YYMMDD)																			
f. TOTAL COLLECTABLE COSTS																			
g. TOTAL PROCESSING COSTS																			
h. TOTAL CHARGED																			
i. FEES WAIVED/REDUCED (X one)	<input type="checkbox"/> Yes <input type="checkbox"/> No																		



DEPARTMENT OF THE ARMY

IOWA ARMY AMMUNITION PLANT
17571 STATE HIGHWAY 79
MIDDLETOWN, IOWA 52638-6000

REPLY TO
ATTENTION OF

SIOIA-CO

1 July 1998

MEMORANDUM FOR

CDR, DA, ATTN: SFC Robert Klempke
CDR, AMC, ATTN: AMCIO-F (Ms. Brenda S. Deel)
CDR, IOC, ATTN: AMSIO-IML (Ms. Susan Brown)

SUBJECT: Document Search (S: 6 Jul 98)

1. Reference e-mail, 19 Jun 98, SAB.
2. We received your request for records pertaining to Operation Tailwind and SARIN nerve gas. The Iowa AAP is, of course, an ammo plant. However, I sent your request to the government staff. All respondents indicated there are no records pertaining to Operation Tailwind or SARIN nerve gas; therefore, a records search was not conducted and a negative response is submitted from the Iowa AAP. We have enclosed a completed DD Form 2086 as requested.
3. POC is Ms. Christine Shirey, SIOIA-CO, DSN 585-7602, e-mail cshirey@is.teamiowa.com, fax DSN 585-7601/7735.

Encl

CHRISTINE SHIREY

Freedom of Information Act Officer
and Installation Records Manager

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER 98-001		2. TYPE OF REQUEST (X one) <input checked="" type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL		3. DATE COMPLETED (YYMMDD) 980630	
4. CLERICAL HOURS (E-2/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH		0.00	X \$ 12.00 =		* \$0.00
b. REVIEW / EXCISING		0.50			** \$6.00
c. CORRESPONDENCE AND FORMS PREPARATION		0.00			\$0.00
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (D-1 - O-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH		0.00	X \$ 25.00 =		* \$0.00
b. REVIEW / EXCISING		0.00			** \$0.00
c. COORDINATION / APPROVAL / DENIAL		0.00			\$0.00
d. OTHER ACTIVITY		0.00			\$0.00
6. EXECUTIVE HOURS (D-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH		0.00	X \$ 48.00 =		* \$0.00
b. REVIEW / EXCISING		0.00			** \$0.00
c. COORDINATION / APPROVAL / DENIAL		0.00			\$0.00
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. MACHINE HOURS		0.00	X \$ 12.00 =		* \$0.00
b. PROGRAMMER / OPERATOR TIME					** \$0.00
(1) Clerical		0.00			\$0.00
(2) Professional		0.00	\$ 25.00	* \$0.00	
OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)
a. PAGES REPRODUCED		0	X .15 =		* \$0.00
8. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)
a. MICROFICHE REPRODUCED		0	X .25 =		* \$0.00
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)		COST (3)
a. FORMS		0	X .02 =		* \$0.00
b. PUBLICATIONS		0			** \$0.00
c. REPORTS		0			\$0.00
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)		COST (3)
a. TAPE		0	X \$0.00 =		* \$0.00
b. PRINTOUT		0			\$0.00
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)		COST (3)
a. MATERIALS REPRODUCED		0	X \$0.00 =		* \$0.00

For FOI Office Use Only

a. SEARCH FEES PAID

b. REVIEW FEES PAID

c. COPY FEES PAID

d. TOTAL PAID

e. DATE PAID (YYMMDD)

f. TOTAL COLLECTABLE COSTS

g. TOTAL PROCESSING COSTS

h. TOTAL CHARGED

i. FEES WAIVED / REDUCED (X one)

☒

Yes

☐ No

* Chargeable to all requesters after application of all waiver criteria.

** Chargeable only to commercial requesters.

Enc 1

Klempke, Robert D., SFC, DM

From: RAVENNA-AAP@RIA-EMH2.ARMY.MIL
Sent: Tuesday, June 30, 1998 9:31 AM
To: Klempke, Robert D., SFC, DM
Cc: brownS6@ioc.army.mil; bpeed@alexandria-emh1.army.mil
Subject: Re: FW: Document Search (S: 6 Jul 98)

DEPARTMENT OF THE ARMY
RAVENNA ARMY AMMUNITION PLANT
8451 STATE ROUTE 5
RAVENNA, OH 44266-9297

SIORV-CR

30 June 1998

MEMORANDUM FOR Headquarters, Department of the Army, Technology Management
Office, Office of the Chief of Staff, Army, ATTN:
DACS-DMP-SR (SFC Klempke), Room 1D711, 200 Army Pentagon,
Washington, DC 20310-0200

SUBJECT: Document Search (Sarin Nerve Gas/Operation Tailwind)

1. Reference email HQ, AMC, AMCIO-F, 19 Jun 98, Subject: Document Search.
2. Per reference above, a negative report is submitted for Ravenna Army Ammunition Plant, Ravenna, OH. Subject item was neither produced or stored at this installation during its history of operation.
3. DD Form 2086 (Record of Freedom of information (FOI) Processing Cost) was previously datafaxed to your attention.

POCs and individuals responsible for the search are Mr. John Cicero and Mrs. Victoria A. Record, (330) 358-7311.

//signed//
JOHN A. CICERO, JR.
Commander's Representative

CF:
HQ, AMC, ATTN: AMCIO-F (Mrs. Deel), Alexandria, VA 22333-0001
Cdr, IOC, ATTN: AMSIO-IMF (Ms. Brown), Rock Island, IL 61299-6000

SARIN - OPERATION TAILWIND

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST <i>Please read instructions on reverse before completing form.</i>					
1. REQUEST NUMBER <div style="text-align: center;">RVAAP 98-001</div>		2. TYPE OF REQUEST (X one) <div style="display: flex; justify-content: space-between;"> <div><input checked="" type="checkbox"/> a. INITIAL</div> <div><input type="checkbox"/> b. APPEAL</div> </div>		3. DATE COMPLETED (YYMMDD) <div style="text-align: center;">980626</div>	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH					
b. REVIEW / EXCISING		0.25	X \$ 12.00 =	** \$3.00	
c. CORRESPONDENCE AND FORMS PREPARATION		0.25		\$3.00	
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (D-1 - D-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH					
b. REVIEW / EXCISING		0.25	X \$ 25.00 =	** \$6.25	
c. COORDINATION / APPROVAL / DENIAL		0.25		\$6.25	
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (D-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH					
b. REVIEW / EXCISING			X \$ 45.00 =		
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS					
b. PROGRAMMER / OPERATOR TIME			X		
(1) Clerical			\$ 12.00		
(2) Professional			\$ 25.00		
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED			X .15 =		
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED			X .25 =		
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS			X .02 =		
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE					
b. PRINTOUT			X		
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED			X		
For FOI Office Use Only					
a. SEARCH FEES PAID				f. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID				i. TOTAL PROCESSING COSTS	
c. COPY FEES PAID				\$18.50	
d. TOTAL PAID				h. TOTAL CHARGED	
e. DATE PAID (YYMMDD)				i. FEES WAIVED / REDUCED (X one)	
				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.					

**DEPARTMENT OF THE ARMY**

CORPUS CHRISTI ARMY DEPOT
308 CRECY STREET
CORPUS CHRISTI, TEXAS 78419-5260



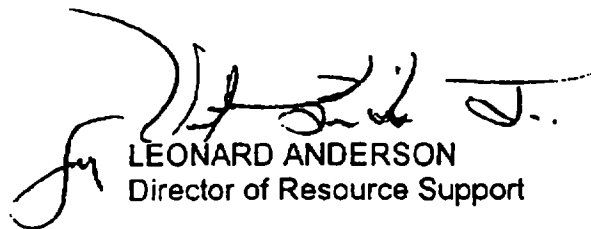
SIOCC-RS-IS (25)

MEMORANDUM FOR Chief of Staff, Army, Attn: DAC5-DMP-SR, Room 10711, 200
Army Pentagon, Washington DC 20310-0200

SUBJECT: Document Search

1. The Corpus Christi Army Depot has no records pertaining to Operation Tailwind or Sarin Nerve Gas.
2. The point of contact is Tom Cooney, DSN 861-3259.

1 Encl
DD Form 2086


LEONARD ANDERSON
Director of Resource Support

CF:
HQAMC Mrs. Brenda S. (Peed) Deel
HQIOC Susan Brown

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST				REPORT CONTROL SYMBOL	
Please read instructions on back before completing form.					
1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYYYMMDD)	
98-024		<input type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL		980629	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH					
b. REVIEW/EXCISING		30 min	X \$12.00 =	** 6.00	
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (O-1 - O-8/GS-9 - GS-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH					
b. REVIEW/EXCISING			X \$25.00 =		
c. COORDINATION/APPROVAL/DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (O-7 - GS-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH					
b. REVIEW/EXCISING			X \$45.00 =		
c. COORDINATION/APPROVAL/DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS					
b. PROGRAMMER/OPERATOR TIME			X		
(1) Clerical			\$12.00		
(2) Professional			\$25.00		
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED			X .15 =		
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED			X .25 =		
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS					
b. PUBLICATIONS			X .02 =		
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE					
b. PRINTOUT			X		
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED			X		
13. FOR FOI OFFICE USE ONLY					
a. SEARCH FEES PAID			f. TOTAL COLLECTABLE COSTS		
b. REVIEW FEES PAID			g. TOTAL PROCESSING COSTS		
c. COPY FEES PAID			h. TOTAL CHARGED		
d. TOTAL PAID			i. FEES WAIVED/REDUCED (X one)		<input type="checkbox"/> Yes <input type="checkbox"/> No
e. DATE PAID (YYYYMMDD)			* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.		

REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
ANNISTON ARMY DEPOT
7 FRANKFORD AVENUE
ANNISTON, ALABAMA 36201-4199

SIOAN-I-S

30 June 1998

MEMORANDUM FOR Technology Management Office (TMO), Office of the Chief
of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711, 2C0 Army
Pentagon, Washington, DC 20310-0200

SUBJECT: Records Search - Use of Sarin Nerve Gas During Operation Tailwind

1. A search for subject records was conducted at Anniston Army Depot. No records were located during the search. Search was conducted by Ms. Nora O. Callahan, Directorate of Ammunition Operations, DSN 571-6436 and Cathy Coleman, Anniston Chemical Activity, DSN 571-7942. All records on file were searched. DD Form 2086 is enclosed

2. The POC is Pat Albright, DSN 571-6195.

Encls
as

Kenneth R. Steppe
KENNETH R. STEPPE

Chief, Service Support Division
Director of Information Management

CF:
IOC (Susan Brown)
AMC (Brenda Deel)

Post-it® Fax Note 7671		Date	6-30-98	# of pages	2
To	SFC Robert Klempe				
From	Pat Albright				
Co./Dept.	HQDA				
Co.	Anniston Army Depot				
Phone #	571-6195				
Fax #	703-697-4009				
Fax #	571-7794				

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		a. INITIAL	b. APPEAL		
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		1	X \$12.00 =	• 12.00	
b. REVIEW/EXCISING				••	
c. CORRESPONDENCE AND FORMS PREPARATION		1.5		18.00	
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (0-1 - 0-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		1	X \$25.00 =	• 25.00	
b. REVIEW/EXCISING				••	
c. COORDINATION/APPROVAL/DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (0-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			X \$45.00 =	•	
b. REVIEW/EXCISING				••	
c. COORDINATION/APPROVAL/DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS			X	•	
b. PROGRAMMER/OPERATOR TIME				•	
(1) Clerical				•	
(2) Professional				•	
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED			X .15 =	•	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED			X .25 =	•	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS			X .02 =	•	
b. PUBLICATIONS				•	
c. REPORTS				•	
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE			X	•	
b. PRINTOUT				•	
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED			X	•	

13.

For FOI Office Use Only

a. SEARCH FEES PAID

b. REVIEW FEES PAID

c. COPY FEES PAID

d. TOTAL PAID

e. DATE PAID (YYMMDD)

f. TOTAL COLLECTABLE COSTS

g. TOTAL PROCESSING COSTS

h. TOTAL CHARGED

i. FEES WAIVED / REDUCED (X one)

Yes

No

* Chargeable to all requesters after application of all waiver criteria.

** Chargeable only to commercial requesters.

REPLY TO
ATTENTION OFDEPARTMENT OF THE ARMY
SCRANTON ARMY AMMUNITION PLANT
SCRANTON, PENNSYLVANIA 18505-1138

SIOSC-CR

30 June 1998

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff, Army,
ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon,
Washington, Defense Contract Audit Agency 20310-0200

SUBJECT: Document Search- Sarin Nerve Gas

1. A negative reply is submitted for the Scranton Army Ammunition Plant. Scranton AAP manufactures projectile metal bodies.
2. DD Form 2086 is enclosed.
3. The POC for this action is the undersigned at DSN 247-1352.

Encl
as

Anthony M. Pisano
ANTHONY M. PISANO
Commander's Representative

CF:
CDR, AMC, ATTN: AMCIO-F
CDR, IOC, ATTN: AMSIO-IML

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER 98-001		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		X	a. INITIAL	b. APPEAL	98/06/30
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH					
b. REVIEW / EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION		40 Min.		X \$ 12.00 =	.37
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH					
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL		1 Min.		X \$ 25.00 =	.56
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH					
b. REVIEW / EXCISING				X \$ 45.00 =	
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. MACHINE HOURS					
b. PROGRAMMER / OPERATOR TIME					
(1) Clerical				X	
(2) Professional				\$ 12.00	
				\$ 25.00	
8. OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. PAGES REPRODUCED				X .15 =	
9. MICROFICHE REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. MICROFICHE REPRODUCED				X .25 =	
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2)	COST (3)
a. FORMS					
b. PUBLICATIONS				X .02 =	
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. TAPE					
b. PRINTOUT				X	
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED				X	
13. For FOI Office Use Only					
a. SEARCH FEES PAID				f. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID				i. TOTAL PROCESSING COSTS	
c. COPY FEES PAID				h. TOTAL CHARGED	
d. TOTAL PAID				i. FEES WAIVED / REDUCED (X one)	
e. DATE PAID (YYMMDD)				Yes No	
				* Chargeable to all requesters after application of all waiver criteria.	
				** Chargeable only to commercial requesters.	

REPLY TO
ATTENTION OF**DEPARTMENT OF THE ARMY****BLUE GRASS ARMY DEPOT
2091 KINGSTON HWY
RICHMOND, KENTUCKY
40475-5109**

SIOBG-BMI

29 Jun 1998

MEMORANDUM FOR: Technology Management Office (TMO), Office of the Chief
of Staff, ATTN: DACS-DMP-SR, Room 1D711, 200 Army
Pentagon, Washington, DC 20310-0200

SUBJECT: Records Search - Use of Sarin Nerve Gas During Operation Tailwind

1. The search for the above records was conducted by Richard Hancock of the Blue Grass Chemical Activity (BGCA) on 24 June 1998. Mr. Hancock looked through BGCA Depot Surveillance Record cards for any shipments during the 1 January 1970 through 31 December 1975 time period. No records were found. Mr. Hancock can be reached at DSN: 745-6987, COM: (606) 625-6987. The DD Form 2086 is enclosed.

2. The POC is Tammy Horn, SIOBG-BMI, DSN: 745-6713, COM: 606-625-6713.

FOR THE COMMANDER:

Encl
th

for Roy L. Wethington
EDGAR D. MADDOX
Director, Business Management
Division

CF:
HQ AMC, ATTN: AMCIO-F
HQ IOC, ATTN: AMSIO-JML

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
98-001		X <input type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL		980624	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH					
b. REVIEW / EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION		1	X \$ 12.00 =	12.00	
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (O-1 - O-8/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		2.5		62.50	
b. REVIEW / EXCISING			X \$ 25.00 =		
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH					
b. REVIEW / EXCISING			X \$ 45.00 =		
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS					
b. PROGRAMMER / OPERATOR TIME			X \$ 12.00 =		
(1) Clerical			\$ 25.00		
(2) Professional					
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED			X .15 =		
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED			X .25 =		
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS					
b. PUBLICATIONS			X .02 =		
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE			X		
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED			X		

For FOI Office Use Only

13.	
a. SEARCH FEES PAID b. REVIEW FEES PAID c. COPY FEES PAID d. TOTAL PAID e. DATE PAID (YYMMDD)	f. TOTAL COLLECTABLE COSTS g. TOTAL PROCESSING COSTS h. TOTAL CHARGED i. FEES WAIVED / REDUCED (X one) <input type="checkbox"/> Yes <input type="checkbox"/> No * Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.

REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY

INDIANA ARMY AMMUNITION PLANT
CHARLESTOWN, INDIANA 47111-9867

SIOIN-PA

29 June 1998

MEMORANDUM FOR AMSIO-ISL (Susan Brown)
AMCIO-F (Brenda S. Deel)
HQDA (SFC Robert Klempke)

SUBJECT: Sarin Nerve Gas Documents Search

1. Reference email, HQ, IOC, AMSIO-ISL, 19 June 1998, SAB.
2. Negative response submitted on 22 June 1998; however, further instructions required preparation of DD Form 2086 to reflect costs for reviewing and responding to referenced tasker. Completed DD Form 2086 is enclosed.
3. POC is Mr. Joseph L. Bahan, Jr., SIOIN-PA, DSN 366-7705.

Encl

Vernon H. Huss Jr.
VERNON H. HUSS, JR.
Commander's Representative

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST*Please read instructions on reverse before completing form.*

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		X a. INITIAL b. APPEAL		980629	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH					
b. REVIEW / EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION		1.00	X \$ 12.00 =	\$12.00	
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		1.00			
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL			X \$ 25.00 =	\$25.00	
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH					
b. REVIEW / EXCISING			X \$ 45.00 =		
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS					
b. PROGRAMMER / OPERATOR TIME			X		
(1) Clerical			\$ 12.00		
(2) Professional			\$ 25.00		
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED			X .15 =		
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED			X .25 =		
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS					
b. PUBLICATIONS			X .02 =		
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE					
b. PRINTOUT			X		
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED			X		
13. For FOI Office Use Only					
a. SEARCH FEES PAID		f. TOTAL COLLECTABLE COSTS			
b. REVIEW FEES PAID		i. TOTAL PROCESSING COSTS		\$37.00	
c. COPY FEES PAID		h. TOTAL CHARGED			
d. TOTAL PAID		j. FEES WAIVED / REDUCED (X one)		Yes No	
e. DATE PAID (YYMMDD)		* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.			



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
PROGRAM MANAGER FOR ROCKY MOUNTAIN ARSENAL
COMMERCE CITY, COLORADO 80222-1748



AMSCB-PM-RMA-PS (25-1i)


2 July 1998

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff, Army,
ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon,
Washington, DC, 20310-0200

SUBJECT: Negative Response to Search for Information from Operation Tailwind, 11-14 Sep 70

1. In response to the organizational electronic mail dated 24 June 1998, a search of Rocky Mountain Arsenal current files areas (CFA) and records holding areas (RHA) was conducted for any documents that may have referenced Tailwind or sarin nerve gas during the period 1 Jan 1970 to 31 Dec 1975. A physical search of the CFA and RHA and their respective relational databases was conducted by Ms. Lisa K. Seeber, DPRA Incorporated, 303-289-0600.
2. No records were found to exist.
3. Provided at encl 1 is DD Form 2086, Record of Freedom of Information Act (FOI) Processing Cost.
4. Point of contact is Ms. Carol Occhionero at DSN 749-2203 or Mr. Scott E. David, DPRA Incorporated, 303-289-0600.

Encl
as


EUGENE H. BISHOP
COL, CM
Program Manager

CF:
HQAMC, ATTN: AMCIO-F

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER	2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)
	a. INITIAL	b. APPEAL	980701

CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)		HOURLY RATE (2)		COST (3)
a. SEARCH					
b. REVIEW/EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION	.5	X	\$ 12.00	=	\$ 6.00
d. OTHER ACTIVITY					

5. PROFESSIONAL HOURS (0-1 - 0-6/GS-9 - GS/GM-15)	TOTAL HOURS (1)		HOURLY RATE (2)		COST (3)
a. SEARCH	5				\$ 125.00
b. REVIEW/EXCISING					
c. COORDINATION / APPROVAL / DENIAL	2	X	\$ 25.00	=	\$ 50.00
d. OTHER ACTIVITY					

6. EXECUTIVE HOURS (0-7/GS/GM-16/ES 1 and above)	TOTAL HOURS (1)		HOURLY RATE (2)		COST (3)
a. SEARCH					
b. REVIEW/EXCISING					
c. COORDINATION / APPROVAL / DENIAL	1	X	\$ 45.00	=	\$ 45.00

7. COMPUTER SEARCH	TOTAL HOURS (1)		HOURLY RATE (2)		COST (3)
a. MACHINE HOURS					
b. PROGRAMMER/OPERATOR TIME					
(1) Clerical		X	\$ 12.00	=	
(2) Professional			\$ 25.00	=	

8. OFFICE COPY REPRODUCTION	NUMBER (1)		RATE (2)		COST (3)
PAGES REPRODUCED		X	.15	=	

9. MICROFICHE REPRODUCTION	NUMBER (1)		RATE (2)		COST (3)
a. MICROFICHE REPRODUCED		X	.25	=	

10. PRINTED RECORDS	TOTAL PAGES (1)		RATE (2)		COST (3)
a. FORMS					
b. PUBLICATIONS		X	.02	=	
c. REPORTS					

11. COMPUTER COPY	NUMBER (1)		ACTUAL COST (2)		COST (3)
a. TAPE					
b. PRINTOUT		X		=	

12. AUDIOVISUAL MATERIALS	NUMBER (1)		ACTUAL COST (2)		COST (3)
a. MATERIALS REPRODUCED		X		=	

13. For FOI Office Use Only																					
<table style="width: 100%;"> <tr><td>a. SEARCH FEES PAID</td><td></td></tr> <tr><td>b. REVIEW FEES PAID</td><td></td></tr> <tr><td>c. COPY FEES PAID</td><td></td></tr> <tr><td>d. TOTAL PAID</td><td></td></tr> <tr><td>e. DATE PAID (YYMMDD)</td><td></td></tr> </table>	a. SEARCH FEES PAID		b. REVIEW FEES PAID		c. COPY FEES PAID		d. TOTAL PAID		e. DATE PAID (YYMMDD)		<table style="width: 100%;"> <tr><td>f. TOTAL COLLECTABLE COSTS</td><td></td></tr> <tr><td>g. TOTAL PROCESSING COSTS</td><td></td></tr> <tr><td>h. TOTAL CHARGED</td><td></td></tr> <tr> <td>i. FEES WAIVED / REDUCED (X one)</td> <td> <table style="display: inline-table; border: 1px solid black;"> <tr> <td style="width: 50px; text-align: center;">Yes</td> <td style="width: 50px; text-align: center;">No</td> </tr> </table> </td> </tr> </table> <p style="font-size: small; margin-top: 10px;"> * Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters. </p>	f. TOTAL COLLECTABLE COSTS		g. TOTAL PROCESSING COSTS		h. TOTAL CHARGED		i. FEES WAIVED / REDUCED (X one)	<table style="display: inline-table; border: 1px solid black;"> <tr> <td style="width: 50px; text-align: center;">Yes</td> <td style="width: 50px; text-align: center;">No</td> </tr> </table>	Yes	No
a. SEARCH FEES PAID																					
b. REVIEW FEES PAID																					
c. COPY FEES PAID																					
d. TOTAL PAID																					
e. DATE PAID (YYMMDD)																					
f. TOTAL COLLECTABLE COSTS																					
g. TOTAL PROCESSING COSTS																					
h. TOTAL CHARGED																					
i. FEES WAIVED / REDUCED (X one)	<table style="display: inline-table; border: 1px solid black;"> <tr> <td style="width: 50px; text-align: center;">Yes</td> <td style="width: 50px; text-align: center;">No</td> </tr> </table>	Yes	No																		
Yes	No																				



DEPARTMENT OF THE ARMY
HEADQUARTERS, U.S. ARMY SOLDIER SYSTEMS COMMAND
NATICK, MA

01760-5036

REPLY TO
ATTENTION OF

02 JUL 1998
~~20 JUL 1998~~

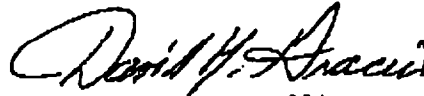
AMSSC-S-IMS (25-11)

MEMORANDUM FOR Technology Management Office (TMO), Office of the Chief of
Staff, Army, ATTN: DACS-DMP-SR, Room 1D711, 200
Army Pentagon, Washington, DC 20310-0200

SUBJECT: Search for Information from Operation Tailwind, 11-14 Sep 70

1. Reference email, HQS, AMC, AMCIO-F, 24 June 1998, subject as above.
2. In response to above reference, the Information Management Directorate, U.S. Army Soldier Systems Command submits a negative reply. The required DD Form 2086 is at enclosure.
3. Point of contact is Maureen Abbruzzese, DSN 256-4020.

Encl


DAVID M. GRACIA
Director, Information
Management Directorate

CF:
HQS, AMC, ATTN: AMCIO-F



A DOD S&T REINVENTION LABORATORY

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER <div style="text-align: center;">98-001</div>		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD) <div style="text-align: center;">980630</div>	
		<input checked="" type="checkbox"/>	a. INITIAL		<input type="checkbox"/>
				<input type="checkbox"/>	b. APPEAL

4. CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH	1.50	X \$ 12.00 =	\$18.00
b. REVIEW / EXCISING			
c. CORRESPONDENCE AND FORMS PREPARATION			
d. OTHER ACTIVITY			
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)			
	3.50	X \$ 25.00 =	\$87.50
a. SEARCH			
b. REVIEW / EXCISING			
c. COORDINATION / APPROVAL / DENIAL			
d. OTHER ACTIVITY			
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)			
		X \$ 45.00 =	
a. SEARCH			
b. REVIEW / EXCISING			
c. COORDINATION / APPROVAL / DENIAL			
7. COMPUTER SEARCH			
	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS		X	
b. PROGRAMMER / OPERATOR TIME		\$ 12.00	
(1) Clerical		\$ 25.00	
(2) Professional			
OFFICE COPY REPRODUCTION			
	NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED		X .15 =	
9. MICROFICHE REPRODUCTION			
	NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED		X .25 =	
10. PRINTED RECORDS			
	TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS		X .02 =	
b. PUBLICATIONS			
c. REPORTS			
11. COMPUTER COPY			
	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE		X	
b. PRINTOUT			
12. AUDIOVISUAL MATERIALS			
	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED		X	

For FOI Office Use Only

<p>a. SEARCH FEES PAID</p> <p>b. REVIEW FEES PAID</p> <p>c. COPY FEES PAID</p> <p>d. TOTAL PAID</p> <p>e. DATE PAID (YYMMDD)</p>	<p>f. TOTAL COLLECTABLE COSTS</p> <p>g. TOTAL PROCESSING COSTS</p> <p>h. TOTAL CHARGED</p> <p>i. FEES WAIVED / REDUCED (X one)</p> <p align="right"> <input type="checkbox"/> Yes <input type="checkbox"/> No </p> <p><small>* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.</small></p>
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DEPARTMENT OF THE ARMY
UNITED STATES ARMY TANK-AUTOMOTIVE AND ARMAMENTS COMMAND
WARREN, MICHIGAN 48397-5000

REPLY TO
ATTENTION OF

AMSTA-RM-DCR (25-1i)

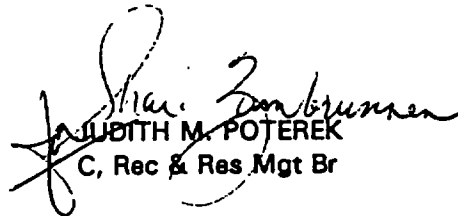
2 Jul 98

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff, Army,
ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washinton, DC 20310-0200

SUBJECT: Search of Information from Operations Tailwind, 11-14 Sep 70

1. A records search was conducted at the Tank-automotive and Armaments Command (TACOM) for Operations Tailwind. No records can be found.
2. The TACOM point of contact for this action is Linda Renforth, DSN 786-6369. An e-mail was sent out to all Business Centers, including ARDEC, ACALA and the historical office requesting that a search be conducted for any records. All SF 135 for the Records Holding Area were searched.
3. A hard copy of DD Form 2086 is attached.

Encl


JUDITH M. POTEREK
C, Rec & Res Mgt Br

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST						REPORT CONTROL SYMBOL	
Please read instructions on back before completing form.							
REQUEST NUMBER		2. TYPE OF REQUEST (X one)			3. DATE COMPLETED (YYYYMMDD)		
		X	a. INITIAL		b. APPEAL	19980702	
4. CLERICAL HOURS (E-9/GS-8 and below)				TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH					X	\$12.00	=
b. REVIEW/EXCISING							
c. CORRESPONDENCE AND FORMS PREPARATION							
d. OTHER ACTIVITY							
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS-15)				TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH				1.00	X	\$25.00	=
b. REVIEW/EXCISING							
c. COORDINATION/APPROVAL/DENIAL							
d. OTHER ACTIVITY							
6. EXECUTIVE HOURS (O-7 - GS-16/ES 1 and above)				TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH					X	\$45.00	=
b. REVIEW/EXCISING							
c. COORDINATION/APPROVAL/DENIAL							
7. COMPUTER SEARCH				TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. MACHINE HOURS					X	\$12.00	=
b. PROGRAMMER/OPERATOR TIME							
(1) Clerical							
(2) Professional							
8. OFFICE COPY REPRODUCTION				NUMBER (1)	RATE (2)		COST (3)
a. PAGES REPRODUCED					X	.15	=
9. MICROFICHE REPRODUCTION				NUMBER (1)	RATE (2)		COST (3)
a. MICROFICHE REPRODUCED					X	.25	=
10. PRINTED RECORDS				TOTAL PAGES (1)	RATE (2)		COST (3)
a. FORMS					X	.02	=
b. PUBLICATIONS							
c. REPORTS							
11. COMPUTER COPY				NUMBER (1)	ACTUAL COST (2)		COST (3)
a. TAPE					X		=
b. PRINTOUT							
12. AUDIOVISUAL MATERIALS				NUMBER (1)	ACTUAL COST (2)		COST (3)
a. MATERIALS REPRODUCED					X		=
13. FOR FOI OFFICE USE ONLY							
a. SEARCH FEES PAID		\$25.00		f. TOTAL COLLECTABLE COSTS		\$25.00	
b. REVIEW FEES PAID				g. TOTAL PROCESSING COSTS		\$25.00	
c. COPY FEES PAID				h. TOTAL CHARGED			
d. TOTAL PAID		\$25.00		i. FEES WAIVED/REDUCED (X one)		Yes	No
e. DATE PAID (YYYYMMDD)				<i>* Chargeable to all requesters after application of all waiver criteria.</i> <i>** Chargeable only to commercial requesters.</i>			



DEPARTMENT OF THE ARMY
SENECA ARMY DEPOT ACTIVITY
5786 STATE RTE 96
ROMULUS, NEW YORK 14541-5001



REPLY TO
ATTENTION OF

SIOSE-IR (25-400-2d)

June 26, 1998

MEMORANDUM FOR Technology Management Office(TMO),Office of the Chief of Staff
Army, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon
Washington, DC 20310-0200

SUBJECT: Document Search (S: 6 Jul 98)

1..This installation has a negative response to the request for records
pertaining to this search. The individuals involved in the search were as
follows:

Barbara A. Van Etten, Records Manager-Alternate,	DSN 489-5266/288
Patricia Scattaglia, Records Manager-Backup,	DSN 489-5201/265
John Cleary, Public Affairs Officer/BRAC Coordinator,	DSN 489-5235

2. The areas searched were the Installation Records Holding area as well as
Public Affairs Office Historical files.

3. POC: Barbara A. Van Etten, 41-266/288.

BARBARA A. VAN ETTEN
Records Management-Alternate

CF:
U.S. ARMY MATERIAL COMMAND, ATTN: AMSIO-F

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER 98-001		2. TYPE OF REQUEST (X one) <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL </div>		3. DATE COMPLETED (YYMMDD) 980626	
--	--	--	--	---	--

4. CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH	1.50	X \$ 12.00 =	• \$18.00
b. REVIEW / EXCISING			•
c. CORRESPONDENCE AND FORMS PREPARATION	0.30		• \$3.60
d. OTHER ACTIVITY			
5. PROFESSIONAL HOURS (D-1 - D-6/GS-9 - GS/GM-15)			
a. SEARCH	1.00	X \$ 25.00 =	• \$25.00
b. REVIEW / EXCISING			•
c. COORDINATION / APPROVAL / DENIAL			
d. OTHER ACTIVITY			
6. EXECUTIVE HOURS (D-7/GS/GM-16/ES 1 and above)			
a. SEARCH		X \$ 45.00 =	
b. REVIEW / EXCISING			
c. COORDINATION / APPROVAL / DENIAL			
7. COMPUTER SEARCH			
a. MACHINE HOURS		X \$ 12.00 =	
b. PROGRAMMER / OPERATOR TIME			
(1) Clerical			
(2) Professional			
OFFICE COPY REPRODUCTION			
a. PAGES REPRODUCED	5	X .15 =	• \$0.75
8. MICROFICHE REPRODUCTION			
a. MICROFICHE REPRODUCED		X .25 =	•
10. PRINTED RECORDS			
a. FORMS	2	X .02 =	• \$0.04
b. PUBLICATIONS			
c. REPORTS			
11. COMPUTER COPY			
a. TAPE		X =	
b. PRINTOUT			
12. AUDIOVISUAL MATERIALS			
a. MATERIALS REPRODUCED		X =	•

For FOI Office Use Only

<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>a. SEARCH FEES PAID</td><td></td></tr> <tr><td>b. REVIEW FEES PAID</td><td></td></tr> <tr><td>c. COPY FEES PAID</td><td></td></tr> <tr><td>d. TOTAL PAID</td><td></td></tr> <tr><td>e. DATE PAID (YYMMDD)</td><td></td></tr> </table>	a. SEARCH FEES PAID		b. REVIEW FEES PAID		c. COPY FEES PAID		d. TOTAL PAID		e. DATE PAID (YYMMDD)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td colspan="2">f. TOTAL COLLECTABLE COSTS</td><td></td></tr> <tr><td colspan="2">g. TOTAL PROCESSING COSTS</td><td align="right">\$47.39</td></tr> <tr><td colspan="2">h. TOTAL CHARGED</td><td></td></tr> <tr> <td>i. FEES WAIVED / REDUCED (X one)</td> <td>Yes</td> <td>No</td> </tr> </table> <p style="font-size: small;">* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.</p>	f. TOTAL COLLECTABLE COSTS			g. TOTAL PROCESSING COSTS		\$47.39	h. TOTAL CHARGED			i. FEES WAIVED / REDUCED (X one)	Yes	No
a. SEARCH FEES PAID																							
b. REVIEW FEES PAID																							
c. COPY FEES PAID																							
d. TOTAL PAID																							
e. DATE PAID (YYMMDD)																							
f. TOTAL COLLECTABLE COSTS																							
g. TOTAL PROCESSING COSTS		\$47.39																					
h. TOTAL CHARGED																							
i. FEES WAIVED / REDUCED (X one)	Yes	No																					



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
LAKE CITY ARMY AMMUNITION PLANT
INDEPENDENCE, MISSOURI 64051-0250

SIOLC-AO (25)

29 June 1998

MEMORANDUM FOR Technology Management Office, Office of the Chief
of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711,
200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search

1. References:

a. Memorandum, Lake City Army Ammunition Plant, SIOLC-AO,
20 June 1998, SAB.

b. Electronic Mail, HQ, IOC, AMSIO-IM, 26 June 1998,
subject: Records Search.

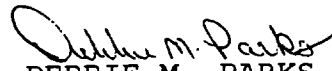
2. In accordance with reference 1b, DD Form 2086, Record of
Freedom of Information (FOI) Processing Costs is forwarded on
subject request (encl). DD Form 2086 reflects only the time
spent preparing a negative reply to document search request.

3. Discussion of requested document search was coordinated
between Ms. Debbie Parks, Administrative Officer, DSN 463-9156,
and Mr. Paul Anthamatten, Contract Administrator, DSN 463-9131.
Lake City Army Ammunition Plant had no involvement in the use of
sarin nerve gas during Operation Tailwind, 11-14 Sep 70.

4. The point of contact for this action is Ms. Debbie M. Parks,
SIOLC-AO, DSN 463-9156, E-MAIL Address: lake-city-aap@
ria-emh2.army.mil.

FOR THE COMMANDER:

Encl


DEBBIE M. PARKS
Administrative Officer



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
LAKE CITY ARMY AMMUNITION PLANT
INDEPENDENCE, MISSOURI 64051-0250

SIOLC-AO (25)

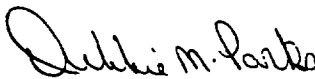
20 June 1998

MEMORANDUM FOR Technology Management Office, Office of the Chief
of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711,
200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search

1. Reference Electronic Mail, HQ, IOC, AMSIO-IM, 19 June 1998, SAB.
2. A negative reply is submitted for Lake City Army Ammunition Plant.
3. The point of contact for this action is Ms. Debbie M. Parks, SIOLC-AO, DSN 463-9156, E-MAIL Address: lake-city-aap@ria-emh2.army.mil.

FOR THE COMMANDER:


DEBBIE M. PARKS
Administrative Officer

CF:
HQ, AMC, AMCIO-F (Ms. Brenda Peed)

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER 98-001		2. TYPE OF REQUEST (X one) <input checked="" type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL		3. DATE COMPLETED (YYMMDD) 980629	
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4. CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)																		
a. SEARCH		X \$ 12.00 =	•																		
b. REVIEW / EXCISING			••																		
c. CORRESPONDENCE AND FORMS PREPARATION	0.30		\$3.60																		
d. OTHER ACTIVITY																					
5. PROFESSIONAL HOURS (D-1 - D-6/GS-9 - GS/GM-15)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)																		
a. SEARCH		X \$ 25.00 =	•																		
b. REVIEW / EXCISING			••																		
c. COORDINATION / APPROVAL / DENIAL																					
d. OTHER ACTIVITY																					
6. EXECUTIVE HOURS (D-7/GS/GM-16/ES 1 and above)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)																		
a. SEARCH		X \$ 45.00 =	•																		
b. REVIEW / EXCISING			••																		
c. COORDINATION / APPROVAL / DENIAL																					
7. COMPUTER SEARCH	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)																		
a. MACHINE HOURS		X \$ 12.00 = \$ 25.00 =	•																		
b. PROGRAMMER / OPERATOR TIME			•																		
(1) Clerical			•																		
(2) Professional			•																		
8. OFFICE COPY REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)																		
a. PAGES REPRODUCED		X .15 =	•																		
9. MICROFICHE REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)																		
a. MICROFICHE REPRODUCED		X .25 =	•																		
10. PRINTED RECORDS	TOTAL PAGES (1)	RATE (2)	COST (3)																		
a. FORMS		X .02 =	•																		
b. PUBLICATIONS			•																		
c. REPORTS			•																		
11. COMPUTER COPY	NUMBER (1)	ACTUAL COST (2)	COST (3)																		
a. TAPE		X =	•																		
b. PRINTOUT			•																		
12. AUDIOVISUAL MATERIALS	NUMBER (1)	ACTUAL COST (2)	COST (3)																		
a. MATERIALS REPRODUCED		X =	•																		
13. For FOI Office Use Only																					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>a. SEARCH FEES PAID</td><td></td></tr> <tr><td>b. REVIEW FEES PAID</td><td></td></tr> <tr><td>c. COPY FEES PAID</td><td></td></tr> <tr><td>d. TOTAL PAID</td><td></td></tr> <tr><td>e. DATE PAID (YYMMDD)</td><td></td></tr> </table>	a. SEARCH FEES PAID		b. REVIEW FEES PAID		c. COPY FEES PAID		d. TOTAL PAID		e. DATE PAID (YYMMDD)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>f. TOTAL COLLECTABLE COSTS</td> <td></td> </tr> <tr> <td>g. TOTAL PROCESSING COSTS</td> <td align="right">\$3.60</td> </tr> <tr> <td>h. TOTAL CHARGED</td> <td></td> </tr> <tr> <td>i. FEES WAIVED / REDUCED (X one)</td> <td> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"></td> <td style="width:50%; text-align: center;"> Yes No </td> </tr> </table> </td> </tr> </table> <p style="font-size: small;"> • Chargeable to all requesters after application of all waiver criteria. •• Chargeable only to commercial requesters. </p>	f. TOTAL COLLECTABLE COSTS		g. TOTAL PROCESSING COSTS	\$3.60	h. TOTAL CHARGED		i. FEES WAIVED / REDUCED (X one)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"></td> <td style="width:50%; text-align: center;"> Yes No </td> </tr> </table>		Yes No
a. SEARCH FEES PAID																					
b. REVIEW FEES PAID																					
c. COPY FEES PAID																					
d. TOTAL PAID																					
e. DATE PAID (YYMMDD)																					
f. TOTAL COLLECTABLE COSTS																					
g. TOTAL PROCESSING COSTS	\$3.60																				
h. TOTAL CHARGED																					
i. FEES WAIVED / REDUCED (X one)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"></td> <td style="width:50%; text-align: center;"> Yes No </td> </tr> </table>		Yes No																		
	Yes No																				

Emcl



REPLY TO
THE ATTENTION OF

DEPARTMENT OF THE ARMY
UNITED STATES ARMY RESEARCH LABORATORY
2800 POWDER MILL ROAD
ADELPHI, MARYLAND 20783-1197

AMSRL-CS-AS (25-1i)

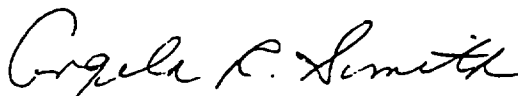
6 Jul 98

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff, Army,
ATTN: DACS-DMP-SR (SFC Robert Klempke), Room 1D711, 200
Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search for Information Relating to Operation Tailwind, 11-14 Sep 70

1. A search was conducted in the Records Holding Area (RHA) and the current files areas at the Adelphi Laboratory Center in Adelphi, Maryland on 6 Jul 98 for information pertaining to the use of sarin nerve gas during Operation Tailwind from the period 1 Jan 70 to 31 Dec 75. A negative response is provided. A completed DD Form 2086 is enclosed.
2. The POC for this action is Christine Schmitt, 301-394-3390 or DSN 290-3390.

FOR THE DIRECTOR:


ANGELA R. SMITH
Records Administration Office

Encl

cf:

U.S. Army Materiel Command, ATTN: AMCIO-F (Brenda Deel), 5001 Eisenhower Avenue,
Alexandria, VA 22333-0001





DEPARTMENT OF THE ARMY
USAMC INSTALLATIONS AND SERVICES ACTIVITY
ROCK ISLAND, ILLINOIS 61299-7190

REPLY TO
ATTENTION OF

22 JUL 1998

AMXEN

MEMORANDUM FOR Technology Management Office (TMO), Office of the
Chief of Staff, Army, ATTN: DACS-DMP-SR, Room
1D711, 200 Army Pentagon, Washington, DC 20310-
0200

SUBJECT: Document Search

1. This Activity does not have any records related to the use of sarin nerve gas during Operation Tailwind, 11-14 Sep 70. We are a small organization and our mission does not include anything relative to the use of nerve gas. No costs were involved in this search.
2. My point of contact is Mrs. Christine Criswell, AMXEN-S, DSN 793-5516 or commercial (309) 782-5516, fax: DSN 793-7566, e-mail criswellc@ria.army.mil.
3. AMC - America's Arsenal for the Brave.

L. F. COLE
Acting Director

CF:
Cdr, AMC, ATTN: AMCIO-F

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYYYMMDD)	
		<input checked="" type="checkbox"/> X	a. INITIAL		b. APPEAL
		2 Jul 98			

4. CLERICAL HOURS (5-865-9 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH	0	X \$ 12.00 =	
b. REVIEW / EXCISING	0		
c. CORRESPONDENCE AND FORMS PREPARATION	0		
d. OTHER ACTIVITY	0		
5. PROFESSIONAL HOURS (0-1 - 0-865-9 - 656M-19)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH	0	X \$ 25.00 =	
b. REVIEW / EXCISING	0		
c. COORDINATION / APPROVAL / DENIAL	0		
d. OTHER ACTIVITY	0		
6. EXECUTIVE HOURS (0-7/65/6M-16/ES 1 and above)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH	0	X \$ 45.00 =	
b. REVIEW / EXCISING	0		
c. COORDINATION / APPROVAL / DENIAL	0		
7. COMPUTER SEARCH	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS	0	X \$ 12.00 =	
b. PROGRAMMER / OPERATOR TIME	0		
(1) Clerical	0		
(2) Professional	0		
8. OFFICE COPY REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED	0	X .15 =	
9. MICROFICHE REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED	0	X .25 =	
10. PRINTED RECORDS	TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS	0	X .02 =	
b. PUBLICATIONS	0		
c. REPORTS	0		
11. COMPUTER COPY	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE	0	X =	
b. PRINTOUT	0		
12. AUDIOVISUAL MATERIALS	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED	0	X =	

13. For FOI Office Use Only

<p>a. SEARCH FEES PAID</p> <p>b. REVIEW FEES PAID</p> <p>c. COPY FEES PAID</p> <p>d. TOTAL PAID</p> <p>e. DATE PAID (YYYYMMDD)</p>	<p>f. TOTAL COLLECTABLE COSTS</p> <p>g. TOTAL PROCESSING COSTS</p> <p>h. TOTAL CHARGED</p> <p>i. FEES WAIVED / REDUCED (X one)</p> <p align="right"> <input type="checkbox"/> Yes <input type="checkbox"/> No </p>
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* Chargeable to all requesters after application of all waiver criteria.

** Chargeable only to commercial requesters.

REPLY TO
ATTENTION OFDEPARTMENT OF THE ARMY
LETTERKENNY ARMY DEPOT
1 OVERCASH AVENUE
CHAMBERSBURG, PA 17201

SIOLE-DDO-I (25-55a)

MEMORANDUM FOR Chief of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711,
200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search

1. Reference MILNET, U.S. Army Industrial Operations Command , AMSIO-IML, 19 Jun 98, sab.
2. This agency submits a No Records Found result in response to subject record search.
3. The search was conducted by Ms. Barbara K. Williams, Records Manager, DSN 570-9971.
4. The search was performed by purging records from the following areas:
 - a. Mobilization and Biological Testing Office.
 - b. Directorate of Ammunition Operations
 - c. Directorate of Contracting
 - d. Historian
 - e. Standard Forms 135
5. As requested, completed DD Form 2086, Record of Freedom of Information (FOI) Processing Cost is enclosed.
6. Point of contact is Ms. Barbara K. Williams, Records Manager, SIOLE-DDO-I, DSN 570-9971, E-mail: alkydoi.

1 Encl
as

THOMAS E. PARKER
Director of Information
Management

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

of pages 3

TO: SFC Robert Klemple	FROM: B.K. Williams
Dept./Agency: HQ DA	Phone #: DSN 570-9971
Fax #: 227-4009	Fax #: DSN 570-5581

NSN 7540-01-317 7368 5099-101 GENERAL SERVICES ADMINISTRATION

CF:

CDR, AMC (w/encl), ATTN: AMCIO-F
CDR, IOC (w/encl), ATTN: AMSIO-IML

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
SIOLE-D98-044		X	a. INITIAL	b. APPEAL	980706
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH		2		X \$12.00 =	24.00
b. REVIEW/EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (0-1-0-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH		3		X \$25.00 =	75.00
b. REVIEW/EXCISING					
c. COORDINATION / APPROVAL / DENIAL		2			50.00
d. OTHER ACTIVITY		1			25.00
6. EXECUTIVE HOURS (0-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X \$45.00 =	
b. REVIEW/EXCISING					
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. MACHINE HOURS				X \$12.00 =	
b. PROGRAMMER / OPERATOR TIME					
(1) Clerical					
(2) Professional				\$25.00	
8. OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. PAGES REPRODUCED				X .15 =	
9. MICROFICHE REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. MICROFICHE REPRODUCED				X .25 =	
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2)	COST (3)
a. FORMS				X .02 =	
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. TAPE				X	
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED				X	

For FOI Office Use Only

a. SEARCH FEES PAID		f. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID		g. TOTAL PROCESSING COSTS	\$174.00
c. COPY FEES PAID		h. TOTAL CHARGED	
d. TOTAL PAID		i. FEES WAIVED / REDUCED (X one)	Yes No
e. DATE PAID (YYMMDD)		<p>* Chargeable to all requesters after application of all waiver criteria.</p> <p>** Chargeable only to commercial requesters.</p>	

REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY

U. S. ARMY MATERIEL SYSTEMS ANALYSIS ACTIVITY
Aberdeen Proving Ground, Maryland 21005-5071

01 JUL 1998


AMXSY-DD (22-55e)

MEMORANDUM FOR Commander, Technology Management Office, Office
of the Chief of Staff, Army, ATTN:
DACS-DMP-SR, Room 1D711, 200 Army Pentagon,
Washington, D.C. 20310-0200

SUBJECT: Search for Information from Operation Tailwind, 11-14
Sep 70

1. Reference memorandum, HQ USAMC, AMCIO-F, 24 Jun 98, SAB.
2. The U.S. Army Materiel Systems Analysis Activity (USAMSAA) is submitting a negative report. A search was conducted by MSG Mitskavich of the electronic database of this organization's published reports with negative results. Additionally, the entire organization was queried, via electronic mail, also with negative results. A completed DD Form 2086 is enclosed (Encl).
3. Point of contact for this action is MSG Mitskavich, AMXSY-DD, DSN 298-6741, email address smits@arl.mil, facsimile DSN 298-2778.

Encl
as


DAVID J. SILAFFER
Director

CF:
AMCIO-F

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER <i>98-0626</i>		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		a. INITIAL		b. APPEAL	
4. CLERICAL HOURS (2-9/15-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH			X \$ 12.00 =		• 2.40
b. REVIEW/EXCISING					• 2.40
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (10-16/15-9 GS/GS-15)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH			X \$ 25.00 =		•
b. REVIEW/EXCISING					•
c. COORDINATION/APPROVAL/DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (17-24/25-16/15-1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH			X \$ 45.00 =		•
b. REVIEW/EXCISING					•
c. COORDINATION/APPROVAL/DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. MACHINE HOURS			X		•
b. PROGRAMMER/OPERATOR TIME					•
(1) Clerical			\$12.00		•
(2) Professional			\$25.00		•
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)
a. PAGES REPRODUCED			X .15 =		•
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)
a. MICROFICHE REPRODUCED			X .25 =		•
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)		COST (3)
a. FORMS			X .02 =		•
b. PUBLICATIONS					•
c. REPORTS					•
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)		COST (3)
a. TAPE			X		•
b. PRINTOUT					•
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)		COST (3)
a. MATERIALS REPRODUCED			X		•

For FOI Office Use Only

a. SEARCH FEES PAID		f. TOTAL COLLECTABLE COSTS	2.40
b. REVIEW FEES PAID		g. TOTAL PROCESSING COSTS	3.60
c. COPY FEES PAID		h. TOTAL CHARGED	
d. TOTAL PAID		i. FEES WAIVED/REDUCED (X one)	Yes No
e. DATE PAID (YYMMDD)		<p>* Chargeable to all requesters after application of all waiver criteria.</p> <p>** Chargeable only to commercial requesters.</p>	

DEPARTMENT OF THE ARMY
RIVERBANK ARMY AMMUNITION PLANT
RIVERBANK, CALIFORNIA 95367-0670

SIORB-AO (25-55)

30 June 1998

MEMORANDUM FOR Technology Management Office (TMO), Office of the
Chief of Staff, Army, ATTN: DACS-DMP-SR,
Room 1D711, 200 Army Pentagon, Washington, DC
20310-0200

SUBJECT: Records Search - Use of Sarin Nerve Gas During
Operation Tailwind

1. References:

a. E-mail, IOC, AMSIO-IML, 19 Jun 98, subject: FW:
Document Search (S: 6 Jul 98).

b. E-mail, IOC, AMSIO-IML, 23 Jun 98, subject: Info on
Rcds Search, including E-mail memorandum, IOC, AMSIO-IM, 23 Jun
98, SAB.

c. E-mail, IOC, AMSIO-IML, 29 Jun 98, subject: Correction-
Records Search-Sarin Nerve Gas.

d. E-mail, IOC, AMSIO-IML, 29 Jun 98, subject: One More on
Rcd Search.

2. Since it is known that Riverbank AAP was not a participant
in Operation Tailwind or sarin nerve gas usage, no search was
conducted. As requested DD Form 2086 is submitted for reviewing
and replying to tasker.

3. POC is Mrs. Elinor Matheny, RBAAP, SIORB-AO, DSN 466-4240.

//signed//

Encl

JAMES E. GANSEL
Commander's Representative

CF (w/encl):

Cdr, HQAMC, AMCIO-F, Alexandria, VA
Cdr, IOC, AMSIO-IML, Rock Island, IL

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER 98-001		2. TYPE OF REQUEST (X one) <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL </div>		3. DATE COMPLETED (YYMMDD) 980629	
--	--	--	--	---	--

4. CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		X \$ 12.00 =	•
b. REVIEW / EXCISING			••
c. CORRESPONDENCE AND FORMS PREPARATION	0.25		\$3.00
d. OTHER ACTIVITY	0.75		\$9.00
5. PROFESSIONAL HOURS (D-1 - D-6/GS-9 - GS/GM-15)			
a. SEARCH		X \$ 25.00 =	•
b. REVIEW / EXCISING			••
c. COORDINATION / APPROVAL / DENIAL			
d. OTHER ACTIVITY	1.00		\$25.00
6. EXECUTIVE HOURS (D-7/GS/GM-16/ES 1 and above)			
a. SEARCH		X \$ 45.00 =	•
b. REVIEW / EXCISING			••
c. COORDINATION / APPROVAL / DENIAL			
7. COMPUTER SEARCH			
a. MACHINE HOURS		X \$ 12.00 =	•
b. PROGRAMMER / OPERATOR TIME			•
(1) Clerical			•
(2) Professional			•
OFFICE COPY REPRODUCTION			
a. PAGES REPRODUCED		X .15 =	•
9. MICROFICHE REPRODUCTION			
a. MICROFICHE REPRODUCED		X .25 =	•
10. PRINTED RECORDS			
a. FORMS		X .02 =	•
b. PUBLICATIONS			•
c. REPORTS			•
11. COMPUTER COPY			
a. TAPE		X =	•
b. PRINTOUT			•
12. AUDIOVISUAL MATERIALS			
a. MATERIALS REPRODUCED		X =	•
13. For FOI Office Use Only			
<div style="display: flex;"> <div style="width: 30%;"> a. SEARCH FEES PAID b. REVIEW FEES PAID c. COPY FEES PAID d. TOTAL PAID e. DATE PAID (YYMMDD) </div> <div style="width: 70%; border: 1px solid black; height: 100px;"></div> </div>	<div style="display: flex;"> <div style="width: 60%;"> f. TOTAL COLLECTABLE COSTS g. TOTAL PROCESSING COSTS h. TOTAL CHARGED i. FEES WAIVED / REDUCED (X one) </div> <div style="width: 40%; border: 1px solid black; padding: 5px;"> <div style="text-align: right; font-weight: bold;">\$37.00</div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Yes No </div> </div> </div>		

* Chargeable to all requesters after application of all waiver criteria.
 ** Chargeable only to commercial requesters.

REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
UNITED STATES ARMY MATERIEL COMMAND
FIELD ASSISTANCE IN SCIENCE AND TECHNOLOGY ACTIVITY
5985 WILSON ROAD, STE 100
FORT BELVOIR, VIRGINIA 22060-5829

AMC-FAST

6 July 1998

MEMORANDUM FOR TECHNOLOGY MANAGEMENT OFFICE (TMO), OFFICE OF
THE CHIEF OF STAFF, ARMY, ATTN: DACS-DMP-
SR (SFC R. KLEMPKE), ROOM 1D711, 200 ARMY
PENTAGON, WASHINGTON, DC 20310-0200

SUBJECT: Document Search - Tailwind or Sarin Nerve Gas

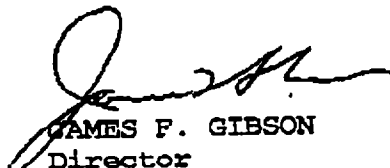
1. A search was conducted of all current files (this organization has no files in record holding area) for any documents that reference Tailwind or sarin nerve gas during the period 1 January 1970 to 31 December 1975. No documents were found.

2. Information pertaining to search follows:

a. Name and Telephone number of individual conducting search: Rosalie Balderson, (703) 704-2653

b. Description of how and where the search was performed: All files contained within organization were reviewed for applicability to subject request.

End
DD Form 2086


JAMES F. GIBSON
Director

CF:
AMCIO-F (Ms. B. Deal)

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		X	a. INITIAL	b. APPEAL	980706
4. CLERICAL HOURS (5-965-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X \$ 12.00 =	
b. REVIEW / EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (10-1 - 0-965-9 - 05/04-16)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH		1/2		X \$ 25.00 =	\$ 12.50
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (17-765/84-16ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X \$ 45.00 =	
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. MACHINE HOURS				X \$ 12.00 =	
b. PROGRAMMER / OPERATOR TIME					
(1) Clerical					
(2) Professional				\$ 25.00	
8. OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. PAGES REPRODUCED				X .15 =	
9. MICROFICHE REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. MICROFICHE REPRODUCED				X .25 =	
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2)	COST (3)
a. FORMS				X .02 =	
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. TAPE				X	
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED				X	
13. For FOI Office Use Only					
a. SEARCH FEES PAID				1. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID				2. TOTAL PROCESSING COSTS	
c. COPY FEES PAID				3. TOTAL CHARGED	
d. TOTAL PAID				4. FEES WAIVED / REDUCED (X one)	
e. DATE PAID (YYMMDD)				<div> <input type="checkbox"/> Yes <input type="checkbox"/> No </div>	
* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.					

REPLY TO
ATTENTION OFDEPARTMENT OF THE ARMY
MILAN ARMY AMMUNITION PLANT
2280 HIGHWAY 104 WEST, SUITE 1
MILAN, TENNESSEE 38268-3176

SIOML-CO


6 July 1998

MEMORANDUM FOR Technology Management Office, Office of the Chief
of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711,
200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Records Search - Sarin Nerve Gas

1. Enclosed is the DD Form 2086, Record of Freedom of Information (FOI) Processing Cost, for Milan Army Ammunition Plant.
2. Milan AAP does not have any records.
3. The POC at this installation is Ms. Rene' H. Arrington, DSN 966-6087.

Encl
As stated


BILLY J. DOWDY
LTC, OD
Commanding

CF (w/encl):
IOC, AMSIO-IML
AMC, AMCIO-F

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		<input checked="" type="checkbox"/> X	a. INITIAL		b. APPEAL
		980706			

4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		0.50	X \$ 12.00 =	\$6.00
b. REVIEW / EXCISING				\$6.00
c. CORRESPONDENCE AND FORMS PREPARATION		0.50		\$6.00
d. OTHER ACTIVITY				
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		0.50	X \$ 25.00 =	\$12.50
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
d. OTHER ACTIVITY				
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			X \$ 48.00 =	
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS			X \$ 12.00 =	
b. PROGRAMMER / OPERATOR TIME				
(1) Clerical		0.50		\$6.00
(2) Professional				
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED			X .15 =	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED			X .25 =	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS			X .02 =	
b. PUBLICATIONS				
c. REPORTS				
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE			X =	
b. PRINTOUT				
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED			X =	

13. For FOI Office Use Only

<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>a. SEARCH FEES PAID</td><td></td></tr> <tr><td>b. REVIEW FEES PAID</td><td></td></tr> <tr><td>c. COPY FEES PAID</td><td></td></tr> <tr><td>d. TOTAL PAID</td><td></td></tr> <tr><td>e. DATE PAID (YYMMDD)</td><td></td></tr> </table>	a. SEARCH FEES PAID		b. REVIEW FEES PAID		c. COPY FEES PAID		d. TOTAL PAID		e. DATE PAID (YYMMDD)		<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>f. TOTAL COLLECTABLE COSTS</td><td></td></tr> <tr><td>g. TOTAL PROCESSING COSTS</td><td style="text-align: center;">\$30.50</td></tr> <tr><td>h. TOTAL CHARGED</td><td></td></tr> <tr> <td>i. FEES WAIVED / REDUCED (X one)</td> <td style="text-align: center;"> <input checked="" type="checkbox"/> X Yes <input type="checkbox"/> No </td> </tr> </table> <p style="font-size: small;">* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.</p>	f. TOTAL COLLECTABLE COSTS		g. TOTAL PROCESSING COSTS	\$30.50	h. TOTAL CHARGED		i. FEES WAIVED / REDUCED (X one)	<input checked="" type="checkbox"/> X Yes <input type="checkbox"/> No
a. SEARCH FEES PAID																			
b. REVIEW FEES PAID																			
c. COPY FEES PAID																			
d. TOTAL PAID																			
e. DATE PAID (YYMMDD)																			
f. TOTAL COLLECTABLE COSTS																			
g. TOTAL PROCESSING COSTS	\$30.50																		
h. TOTAL CHARGED																			
i. FEES WAIVED / REDUCED (X one)	<input checked="" type="checkbox"/> X Yes <input type="checkbox"/> No																		

FBI



DEPARTMENT OF THE ARMY
U.S. ARMY SECURITY ASSISTANCE COMMAND
54 M AVENUE SUITE 1
NEW CUMBERLAND, PA 17070-5096

REPLY TO
ATTENTION OF

AMSAC-SA-N (25-55a)

2 July 1998

MEMORANDUM FOR Technology Management Office, Office of the Chief of Staff, Army, ATTN: DACS-DMP-SR,
Room 1D711, 200 Army Pentagon, Washington, DC 20310-0200

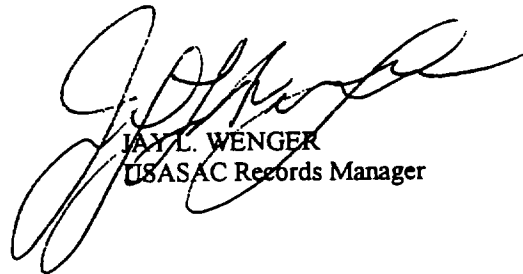
SUBJECT: Document Search - Operation Tailwind

1. This Command provides a negative response on Operation Tailwind and Sarin Nerve Gas. Enclosed is DD Form 2086 (Record of Freedom of Information Processing Cost).
2. All Directorates of USASAC conducted a record search for subject items which involved 5 individuals. The USASAC Records Manager conducted a computer search of retired records for subject items.
3. POC is Mr. Jay L. Wenger, DSN 977-6209, e-mail: jwenger@usasac-emh1.army.mil.

FOR THE COMMANDER:

Encl
as

CF: CDR, AMC, AMCIO-F


JAY L. WENGER
USASAC Records Manager

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST*Please read instructions on reverse before completing form.*

1. REQUEST NUMBER <div style="text-align: center;">98-002</div>		2. TYPE OF REQUEST (X one) <div style="display: flex; justify-content: space-around;"> <input checked="" type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL </div>		3. DATE COMPLETED (YYMMDD) <div style="text-align: center;">980702</div>	
---	--	---	--	--	--

4. CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		X \$ 12.00 =	•
b. REVIEW / EXCISING			••
c. CORRESPONDENCE AND FORMS PREPARATION			
d. OTHER ACTIVITY			
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)			
a. SEARCH	3.00	X \$ 25.00 =	• \$75.00
b. REVIEW / EXCISING			••
c. COORDINATION / APPROVAL / DENIAL			
d. OTHER ACTIVITY			
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)			
a. SEARCH		X \$ 45.00 =	•
b. REVIEW / EXCISING			••
c. COORDINATION / APPROVAL / DENIAL			
7. COMPUTER SEARCH			
a. MACHINE HOURS		X <div style="border: 1px solid black; width: 50px; height: 20px; margin: 0 auto;"></div> =	•
b. PROGRAMMER / OPERATOR TIME			•
(1) Clerical			• \$ 12.00
(2) Professional	1.00		• \$ 25.00 \$25.00
8. OFFICE COPY REPRODUCTION			
a. PAGES REPRODUCED		X .15 =	•
9. MICROFICHE REPRODUCTION			
a. MICROFICHE REPRODUCED		X .25 =	•
10. PRINTED RECORDS			
a. FORMS		X .02 =	•
b. PUBLICATIONS			•
c. REPORTS			•
11. COMPUTER COPY			
a. TAPE		X <div style="border: 1px solid black; width: 50px; height: 20px; margin: 0 auto;"></div> =	•
b. PRINTOUT			•
12. AUDIOVISUAL MATERIALS			
a. MATERIALS REPRODUCED		X <div style="border: 1px solid black; width: 50px; height: 20px; margin: 0 auto;"></div> =	•
13. For FOI Office Use Only			
a. SEARCH FEES PAID b. REVIEW FEES PAID c. COPY FEES PAID d. TOTAL PAID e. DATE PAID (YYMMDD)	f. TOTAL COLLECTABLE COSTS g. TOTAL PROCESSING COSTS \$100.00 h. TOTAL CHARGED i. FEES WAIVED / REDUCED (X one) <div style="display: flex; justify-content: space-between; width: 100%;"> Yes No </div>		

* Chargeable to all requesters after application of all waiver criteria.
** Chargeable only to commercial requesters.



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
McALESTER ARMY AMMUNITION PLANT
McALESTER, OKLAHOMA 74501-9002

SIOMC-IMR (25)


29 June 1998

MEMORANDUM FOR Technology Management Office, ATTN:
DACS-DMP-SR, Room 1D711, 200 Army Pentagon,
Washington, DC 20310-0200

SUBJECT: Document Search (S: 6 Jul 98)

1. Reference memorandum, AMCIO-F, 19 June 1998, SAB.
2. No related records, no search conducted. Enclosed is the requested DD Form 2086, Record of Freedom of Information Processing Cost.
3. POC is the undersigned, DSN 956-7401.

Encl


STEPHEN DUNBAR
Records Manager

CF (w/encl):
AMCIO-F (B. Deel)
AMSIO-IML (S. Brown)

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER <div style="font-size: 1.2em; font-family: cursive;">98-001</div>		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD) <div style="font-size: 1.2em; font-family: cursive;">980625</div>	
		<input checked="" type="checkbox"/>	a. INITIAL	<input type="checkbox"/>	b. APPEAL

CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		X \$ 12.00 =	•
b. REVIEW / EXCISING			••
c. CORRESPONDENCE AND FORMS PREPARATION			
d. OTHER ACTIVITY			
5. PROFESSIONAL HOURS (0-1 - 0-6/GS-9 - GS/GM-15)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		X \$ 25.00 =	•
b. REVIEW / EXCISING			••
c. COORDINATION / APPROVAL / DENIAL			25.00
d. OTHER ACTIVITY	1		
6. EXECUTIVE HOURS (0-7/GS/GM-16/ES 1 and above)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		X \$ 45.00 =	•
b. REVIEW / EXCISING			••
c. COORDINATION / APPROVAL / DENIAL			
7. COMPUTER SEARCH	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS		X <div style="border: 1px solid black; padding: 2px;">\$12.00</div> =	•
b. PROGRAMMER / OPERATOR TIME			•
(1) Clerical			•
(2) Professional		•	
8. OFFICE COPY REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED		X .15 =	•
9. MICROFICHE REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED		X .25 =	•
10. PRINTED RECORDS	TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS		X .02 =	•
b. PUBLICATIONS			•
c. REPORTS			•
11. COMPUTER COPY	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE		X <div style="border: 1px solid black; padding: 2px;"></div> =	•
b. PRINTOUT			•
12. AUDIOVISUAL MATERIALS	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED		X <div style="border: 1px solid black; padding: 2px;"></div> =	•

13. For FOI Office Use Only

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">a. SEARCH FEES PAID</td><td style="width: 100px; height: 20px;"></td></tr> <tr><td style="padding: 2px;">b. REVIEW FEES PAID</td><td style="height: 20px;"></td></tr> <tr><td style="padding: 2px;">c. COPY FEES PAID</td><td style="height: 20px;"></td></tr> <tr><td style="padding: 2px;">d. TOTAL PAID</td><td style="height: 20px;"></td></tr> <tr><td style="padding: 2px;">e. DATE PAID (YYMMDD)</td><td style="height: 20px;"></td></tr> </table>	a. SEARCH FEES PAID		b. REVIEW FEES PAID		c. COPY FEES PAID		d. TOTAL PAID		e. DATE PAID (YYMMDD)		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">f. TOTAL COLLECTABLE COSTS</td><td style="width: 100px; height: 20px;"></td></tr> <tr><td style="padding: 2px;">g. TOTAL PROCESSING COSTS</td><td style="height: 20px;"></td></tr> <tr><td style="padding: 2px;">h. TOTAL CHARGED</td><td style="height: 20px;"></td></tr> <tr> <td style="padding: 2px;">i. FEES WAIVED / REDUCED (X one)</td> <td style="width: 50px; text-align: center;">Yes</td> <td style="width: 50px; text-align: center;">No</td> </tr> </table> <p style="font-size: 0.8em; margin-top: 5px;"> * Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters. </p>	f. TOTAL COLLECTABLE COSTS		g. TOTAL PROCESSING COSTS		h. TOTAL CHARGED		i. FEES WAIVED / REDUCED (X one)	Yes	No
a. SEARCH FEES PAID																				
b. REVIEW FEES PAID																				
c. COPY FEES PAID																				
d. TOTAL PAID																				
e. DATE PAID (YYMMDD)																				
f. TOTAL COLLECTABLE COSTS																				
g. TOTAL PROCESSING COSTS																				
h. TOTAL CHARGED																				
i. FEES WAIVED / REDUCED (X one)	Yes	No																		

REPLY TO
ATTENTION OFDEPARTMENT OF THE ARMY
HEADQUARTERS, U.S. ARMY INDUSTRIAL OPERATIONS COMMAND
ROCK ISLAND, ILLINOIS 61299-6000

AMSIO-IM (25)

6 Jul 98

MEMORANDUM FOR Technology Management Office, Office of the Chief
of Staff, Army, ATTN: DACS-DMP-SR, Room 1D711,
200 Army Pentagon, Washington, DC 20310-0200

SUBJECT: Document Search - Operation Tailwind

1. Results of subject search conducted by headquarters organizations of the U.S. Army Industrial Operations Command (IOC) are enclosed (encl). Subordinate IOC installations were instructed to submit their findings directly to your office due to the short suspense of this tasker.

2. The POC is Susan Brown, AMSIO-IML, DSN 793-2884, DSN Fax 793-0097, email browns6@ioc.army.mil.

FOR THE COMMANDER:

MARY E. WAINMAN
Deputy Chief of Staff
for Information Management

Encl

CF:
AMC, ATTN: AMCIO-F

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

of pages 29

To	SFC KLEMPKE	From	SUSAN BROWN
Capt./Agency	DACS-DMP-SR	Phone #	793-2884
Fax #	227-4009	Fax #	793-0097

NSN 7540-01-317-7300

5009-101

GENERAL SERVICES ADMINISTRATION

LIST OF HQ IOC PERSONNEL THAT CONDUCTED OPERATION TAILWIND RECORD SEARCH

OFFICE SYMBOL	NAME	PHONE DSN 793-
AMSIO-AC	LISA LAWSON	5818
AMSIO-AE	MARY GODDARD	8581
AMSIO-BR	LINDA LENSLEY	5688
AMSIO-DM	JERRY ISOM	4815
	KELLY CROOKS	0338
	GLEN LEACH	2554
	JESSE GRANGER	3461
	RUSS HARTWIG	2024
	JOHN BARRINGTON	DSN 939-1520
AMSIO-EA	TOM SLATTERY	1450
AMSIO-GC	LISA NELSON	8406
AMSIO-HR	SHEILA RICHARDSON	5134
AMSIO-IM	SUSAN BROWN	2884
AMSIO-IL	BRUCE ANGUS	0163
AMSIO-JR	RONALD ANDON	1661
	BRUCE VANLERBERGHE	2608
	PAUL WOODHOUSE	2252
	JOE BEYERS	7960
	NEIL SEDAM	2533
	MARY FLORENCE	2202
	FRED FUNK	2406
AMSIO-JS	ALICE SOPPE	2268
AMSIO-LS	DON MUSAK	4078
AMSIO-RM	KATHY GUERRA	2643
AMSIO-SG	LISA LACK	2702
AMSIO-SM	JULIE CLAPP	6207
AMSIO-TM	DANIEL STACKWICK	5824
	SHARON BROWN	6805
	KAREN HARDEN	4706
SIOEC-CO	MARY BULENS	2837

Please read instructions on reverse before completing form.

USAPPG V2.00

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST <i>Please read instructions on reverse before completing form.</i>				
1. REQUEST NUMBER FOC COMMAND HISTORIAN, AMSIO-EAH		2. TYPE OF REQUEST (X one) <div style="display: flex; justify-content: space-between;"> a. INITIAL b. APPEAL </div>		3. DATE COMPLETED (YYYYMMDD) 19 June 98
4. CLERICAL HOURS (E-965-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			X \$ 12.00 =	
b. REVIEW / EXCISING				
c. CORRESPONDENCE AND FORMS PREPARATION				
d. OTHER ACTIVITY				
5. PROFESSIONAL HOURS (D-1 - D-965-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		14	X \$ 25.00 =	
b. REVIEW / EXCISING		2		
c. COORDINATION / APPROVAL / DENIAL				
d. OTHER ACTIVITY		1		
6. EXECUTIVE HOURS (D-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			X \$ 45.00 =	
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS			X \$ 12.00 =	
b. PROGRAMMER / OPERATOR TIME				
(1) Clerical (2) Professional				
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED			X .15 =	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED			X .25 =	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS			X .02 =	
b. PUBLICATIONS				
c. REPORTS				
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE			X =	
b. PRINTOUT				
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED			X =	
13. For FOI Office Use Only				
a. SEARCH FEES PAID		f. TOTAL COLLECTABLE COSTS		
b. REVIEW FEES PAID		g. TOTAL PROCESSING COSTS		
c. COPY FEES PAID		h. TOTAL CHARGED		
d. TOTAL PAID		i. FEES WAIVED / REDUCED (X one)		<div style="display: flex; justify-content: space-around;"> Yes No </div>
e. DATE PAID (YYYYMMDD)		* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.		

2 of 4

Thomas J. Slattery
External Affairs Office (Historian)
AMSIO-EAH/DSN 793-1450, Commercial (309) 782-1450
U.S. Army Industrial Operations Command

Mr. Slattery searched the archives collection of circa annual histories, documents, and files covering the years 1970-1975, for appropriate installations, such as Rocky Mountain Arsenal, Edgewood Arsenal, Pine Bluff Arsenal, and Tooele Army Depot, in search of references to Sarin GB Nerve Gas and the storage and movement of Sarin GB-filled Projectiles in support of Operations Tailwind in Laos on 11 September 1970. Also searched Chemical Warfare and Chemical Munitions folders, and Vietnam ammunition era copcaditure file. I found a great deal of information pertaining to demilitarization of GB nerve gas (bulk and GB-filled projectiles) for specifically Rock Mountain Arsenal. I also located information about storage and transfer (movement) of GB-filled munitions and GB bulk war reserve stocks from Rocky Mountain Arsenal to Tooele Army Depot - South Area. Documents discovered included Coordinated Test Program Report for 155mm GB2, XM678 Projectile (Binary Chemical Projectile) replacement for M121A1 GB projectile. Plus an Unofficial monograph written by Julian Robinson for the Institute for the Study of International Organizations, University of Sussex, distributed by the University of Chicago Library, 1975. This unofficial monograph contained background history of chemical warfare, discussion of significance of binary development of chemical ammunition and tables. I found **NOTHING** in the archives records, specifically about, in support or related to the storage and movement of GB nerve gas/ weapons and munitions in support of Operation Tailwind in Laos. I conducted this search alone.

3 of 4

INDEX OF RECORDS

CONTAINING SARIN GB NERVE GAS INFORMATION (Nothing on Operation Tailwind)

External Affairs Office (Archives)

Headquarters, U.S. Army Industrial Operation Command

(Sue Brown, IOC Records Manager, instructed me not to contact IOC field organizations since she had already contacted record managers at those sites, and that my search was limited to material being maintained in archives at HQ, IOC.)

*note although references at times pertain to demil-type operation or plan - the material was selected because it shed light on how GB nerve gas, bulk or projectiles, were stored and/or moved.

Summary History of Rocky Mountain Arsenal, FY 1970 (1 JUL 69 - 30 JUN 70)

Prepared by Army Historical Officer, Management Office, Rocky Mountain Arsenal

Contains brief information, under Section 2, Mission and Programs, on redistilling GB agent for the navy Weteye Bomb and the Army Honest John Warhead programs, p. 1. Brief information on storage of GB filled components on p. 5. Also contains more detailed information, Section 3, Demilitarization and Disposal of GB, M34 GB Cluster pp. 9-13.

Annual Historical Summary of Rocky Mountain Arsenal, FY 1972 (1 JUL 71 - 30 JUN 72)

Demilitarization - photographs of M34 GB Demil operation, pp. 53-63 (Includes storage and transport photos).

Inspection of M34 Clusters, Honest John Warheads, M139 Bomblets in drums and Mark 116 Weteye munitions as well as the GB vaults were checked for leakage p. 38.

Environmental Assessment Statement - Project Red T

(Agenda of conference held 20-22 August 1973, at Edgewood Arsenal, Maryland)

(Subject: Project Red T evaluated moving GB stocks by air route and by a rail route from Rocky Mountain Arsenal, near Denver, Colorado to Tooele Army Depot, Utah.) The GB war reserve stocks consisted of bulk GB stored both in one ton containers and in large underground storage tanks, and the following GB filled-munitions: MK116 Weteye Bombs (Navy), Honest John and M139 Bomblets for the Honest John. Contains description of how GB items were stored and the proposed procedures and equipment to be used in the transfer of GB from Rocky Mountain Arsenal to Tooele Army Depot - South Area.

Message

To: Commander, HQ, DA (DAMO-ODC) Washington, D.C.

Subject: Chemical Demil and Consolidation

Date: April 18, 1974

Message contains analysis concerning safety, security, and costs of moving Weteye bombs at Rocky Mountain Arsenal to Tooele Army Depot.

Hazards Associated With the Handling and Transportation of Chemical Stockpile Items on Rocky Mountain Arsenal, analysis prepared by Irving Solomon, Consultant to C. Glenvil Whitacre, Director, ARMCOM SAO November 6, 1973 and December 13, 1970. Contains analysis of hazards associated with a hypothetical aircraft accident relating to the storage of a stockpile of M34 GB Cluster Bombs at Rocky Mountain Arsenal. Analysis contained brief description under heading - Storage, on page 5.

Coordinated Test Program for Projectile, 155mm, GB2, XM687 (unclassified), June 1972, Edgewood Arsenal, Maryland.

4 of 4

Reason for the development of the XM687 GB-filled artillery projectile found on page 6. Definition of binary concept also found - pp. 6-7. A brief description of storage, handling, and transporting of the two binary ingredients found on same pages. Report also contains requirement for this 155mm Binary Respiratory Chemical Projectile to replace the M121A1 GB projectile, p. A-2.

Operator's Manual for Projectile, 155mm, GB, XM687, dated April 1971, prepared by Technical Publications Branch, Engineering Documents Division, Technical Support Directorate, Edgewood Arsenal, describes stencil and paint markings of projectile when delivered to firing point. Also note Section h, Transportability and Section i, Storage. Description of projectiles actual airdrop tests conducted at Yuma Proving Ground, Arizona, P. F-I-44.

Julian Perry Robinson, The United States Binary Nerve-Gas Programme: National and International Implications, first series, #10, Institute for the Study of International Organizations, University of Sussex, (ISIO monograph, printed by the University of Chicago Library, 1975.) This contains background history of chemical warfare, including significance of binary development of chemical ammunition. (*NOT OFFICIAL ARMY DOCUMENT) contains author's list of U.S. Chemical Agent Stockpiles, storage locations in U.S., estimated quantity of agent and remarks. Table 2, p. 35. Table 1, p. 33, contains list of contemporary nerve-gas weapons. (waste of time and money copying hold monograph).

*Some GB nerve gas information relating to demilitarization operations excluded from this list per email instructions of HQ, DA POC on this matter - SFC Klemke.

T. Slattery
External Affairs (Historian)
U.S. Army Industrial Operations Command

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST <small>Please read instructions on reverse before completing form.</small>				
1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)
AMSIO-AC		a. INITIAL	b. APPEAL	
4. CLERICAL HOURS (E 8/GS 8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)
a. SEARCH		0.45		
b. REVIEW / EXCISING				
c. CORRESPONDENCE AND FORMS PREPARATION				
d. OTHER ACTIVITY				
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)		HOURLY RATE (2)
a. SEARCH		0.45		
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
d. OTHER ACTIVITY				
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)
a. SEARCH				
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)
a. MACHINE HOURS				
b. PROGRAMMER / OPERATOR TIME				
(1) Clerical				
(2) Professional				
8. OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2)
a. PAGES REPRODUCED				
9. MICROICHE REPRODUCTION		NUMBER (1)		RATE (2)
a. MICROICHE REPRODUCED				
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2)
a. FORMS				
b. PUBLICATIONS				
c. REPORTS				
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2)
a. TAPES				
b. PRINTOUT				
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2)
a. MATERIALS REPRODUCED				
13. For FOI Office Use Only				
a. SEARCH FEES PAID				1. TOTAL COLLECTABLE COSTS
b. REVIEW FEES PAID				2. TOTAL PROCESSING COSTS
c. COPY FEES PAID				
d. TOTAL PAID				3. TOTAL CHARGED
e. DATE PAID (YYMMDD)				4. FEES WAIVED / REDUCED (X one)
				Yes No
<small>* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.</small>				

JUL-07-98 TUE 09:22 AM

AMSIO

FAX NO. 303 7820097

P. 09

07/07/98 06:32

309 782 4755

LISA NELSON

001/001

JUL-08-98 MON 03:56 PM

AMSIO To: *Jul Brown*

FAX NO. 303 7820097

P. 01

From: *NELSON AMSIO-6C, B406* *Retrial/wind* RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST SEARCH Please read instructions on reverse before completing form.

1. REQUEST NUMBER <i>AMSIO-6C</i>		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		a. INITIAL	b. APPEAL	<i>980706</i>	
4. CLERICAL HOURS (6-9/5-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH <i>(4)</i>		<i>.25</i>		X \$12.00	<i>3.00</i>
b. REVIEW/EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION <i>(4)</i>		<i>.25</i>			<i>3.00</i>
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (0-1-0-6/5-9-GS/UM-15)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X \$25.00	
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL					
d. OTHER ACTIVITY <i>(3)+(30x1min) =</i>		<i>.75</i>			<i>18.75</i>
6. EXECUTIVE HOURS (0-7/MS/UM-18/ES/1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X \$45.00	
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. MACHINE HOURS				X \$12.00 \$25.00	
b. PROGRAMMER/OPERATOR TIME					
(1) Clerical					
(2) Professional					
8. OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. PAGES REPRODUCED				X .15	
9. MICROFICHE REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. MICROFICHE REPRODUCED				X .25	
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2)	COST (3)
a. FORMS				X .02	
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. TAPE				X	
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED				X	

For FOI Office Use Only

a. SEARCH FEES PAID

b. REVIEW FEES PAID

c. COPY FEES PAID

d. TOTAL PAID

e. DATE PAID (YYMMDD)

f. TOTAL COLLECTABLE COSTS

g. TOTAL PROCESSING COSTS

h. TOTAL CHARGED

i. FEES WAIVED/REDUCED (X one)

Yes

No

* Chargeable to all requesters after application of all waiver criteria.

** Chargeable only to commercial requesters.

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST <i>Please read instructions on reverse before completing form.</i>				
1. REQUEST NUMBER AMSIO-TM		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)
		a. INITIAL	b. APPEAL	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH Reviewed memo and discussed.		1/2	X \$ 12.00 =	\$ 6.00
b. REVIEW / EXCISING				\$ 6.00
c. CORRESPONDENCE AND FORMS PREPARATION				
d. OTHER ACTIVITY				
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH Reviewed memo and discussed.		1	X \$ 25.00 =	\$ 25.00
b. REVIEW / EXCISING				\$ 25.00
c. COORDINATION / APPROVAL / DENIAL				
d. OTHER ACTIVITY				
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			X \$ 45.00 =	
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS			X \$ 12.00 =	
b. PROGRAMMER / OPERATOR TIME				
(1) Clerical				
(2) Professional			\$ 25.00	
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED			X .15 =	\$
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED			X .25 =	\$
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS			X .02 =	
b. PUBLICATIONS				
c. REPORTS				
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE			X =	
b. PRINTOUT				
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED			X =	\$
13. For FOI Office Use Only				
a. SEARCH FEES PAID		f. TOTAL COLLECTABLE COSTS		
b. REVIEW FEES PAID		g. TOTAL PROCESSING COSTS		
c. COPY FEES PAID		h. TOTAL CHARGED		
d. TOTAL PAID		i. FEES WAIVED / REDUCED (X one)		Yes No
e. DATE PAID (YYMMDD)		* Chargeable to all requesters after application of all Waiver criteria. ** Chargeable only to commercial requesters.		

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER <div style="font-size: 1.2em; font-family: cursive;">AMS10-1C</div>		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD) <div style="text-align: center;">980706</div>	
		<input checked="" type="checkbox"/>	a. INITIAL	<input type="checkbox"/>	b. APPEAL

4. CLERICAL HOURS (E-8/GS-8 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			
b. REVIEW / EXCISING			
c. CORRESPONDENCE AND FORMS PREPARATION	1.00	X \$ 12.00	\$12.00
d. OTHER ACTIVITY			
5. PROFESSIONAL HOURS (D-1 - D-6/GS-9 - GS/GIA-15)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH	1.00		\$25.00
b. REVIEW / EXCISING		X \$ 25.00	
c. COORDINATION / APPROVAL / DENIAL			
d. OTHER ACTIVITY			
6. EXECUTIVE HOURS (D-7/GS/GM-16/ES 1 and above)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			
b. REVIEW / EXCISING		X \$ 45.00	
c. COORDINATION / APPROVAL / DENIAL			
7. COMPUTER SEARCH	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS			
b. PROGRAMMER / OPERATOR TIME		X	
(1) Clerical		\$ 12.00	
(2) Professional		\$ 25.00	
8. OFFICE COPY REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED		X .15	
9. MICROFICHE REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED		X .25	
10. PRINTED RECORDS	TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS	2		\$0.04
b. PUBLICATIONS		X .02	
c. REPORTS			
11. COMPUTER COPY	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE			
b. PRINTOUT		X	
12. AUDIOVISUAL MATERIALS	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED		X	

For FOI Office Use Only

<p>a. SEARCH FEES PAID</p> <p>b. REVIEW FEES PAID</p> <p>c. COPY FEES PAID</p> <p>d. TOTAL PAID</p> <p>e. DATE PAID (YYMMDD)</p>	<p>1. TOTAL COLLECTABLE COSTS</p> <p>i. TOTAL PROCESSING COSTS</p> <p>h. TOTAL CHARGED</p> <p>i. FEES WAIVED / REDUCED (X one)</p> <p align="right"> <input type="checkbox"/> Yes <input type="checkbox"/> No </p> <p><small>* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.</small></p>
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RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST				
Please read instructions on reverse before completing form.				
1. REQUEST NUMBER AMSIO-15		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYYYMMDD)
		<input checked="" type="checkbox"/> a. INITIAL	<input type="checkbox"/> b. APPEAL	980630
4. CLERICAL HOURS (16-565-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH				
b. REVIEW / EXCISING			X \$ 12.00	12.00
c. CORRESPONDENCE AND FORMS PREPARATION				
d. OTHER ACTIVITY				
5. PROFESSIONAL HOURS (10-1-0-665-9-65/66-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH				
b. REVIEW / EXCISING			X \$ 25.00	
c. COORDINATION / APPROVAL / DENIAL				
d. OTHER ACTIVITY				
6. EXECUTIVE HOURS (10-7/65/66-16/65 / and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH				
b. REVIEW / EXCISING			X \$ 48.00	
c. COORDINATION / APPROVAL / DENIAL				
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS				
b. PROGRAMMER / OPERATOR TIME			X	
(1) Clerical			\$ 12.00	
(2) Professional			\$ 25.00	
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED			X .15	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED			X .25	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS				
b. PUBLICATIONS			X .02	
c. REPORTS				
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE				
b. PRINTOUT			X	
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED			X	
13. For FOI Office Use Only				
a. SEARCH FEES PAID		f. TOTAL COLLECTABLE COSTS		
b. REVIEW FEES PAID		g. TOTAL PROCESSING COSTS		
c. COPY FEES PAID		h. TOTAL CHARGED		
d. TOTAL PAID		i. FEES WAIVED / REDUCED (X one)		Yes No
e. DATE PAID (YYYYMMDD)		* Chargeable to all requesters after application of all waiver criteria.		
		** Chargeable only to commercial requesters.		



DEPARTMENT OF THE ARMY
MISSISSIPPI ARMY AMMUNITION PLANT
STENNIS SPACE CENTER, MS 39529-7000



REPLY TO
ATTENTION OF

SIOMS-AO (25)

30 June 1998

MEMORANDUM FOR

Records Administrator, Army Material Command, ATTN: AMCIO-F (Ms. Brenda (Peel) Deel,) 5001 Eisenhower Ave., Alexandria, VA 22333-0001

Technology Management Office, Office of the Army Chief of Staff, ATTN: DACS-DMP-SR, Room 1D711, 200 Army Pentagon, Washington, DC 20301-0200

Headquarters, Industrial Operations Command, ATTN: AMSIO-IML, (Ms. Susan Brown), Rock Island, IL 61299-6000

SUBJECT: Records Search – Use of Sarin Nerve Gas During Operation Tailwind

1. A search was not conducted, as it was know immediately that no such records existed at the Mississippi Army Ammunition Plant on the use of Sarin Nerve Gas during Operation Tailwind.
2. As requested a DD Form 2086, Record of Freedom of Information (FOI) Processing Cost Report is submitted to show costs for reviewing and replying to the tasker.
3. Point of contact is Mrs. Dianne Miller, SIOMS-AO, DSN 446-8907, e-mail, Mississippi-aap@ria-emh2.army.mil.

Encl

John A. Cecconi
JOHN A. CECCONI
Commander's Representative

Post-It™ Fax Note	7671	Date	1 JUL 98 # of pages 2
To	SFC Robert Klempe	From	Dianne Miller
Co./Dept.	HQ DA	Co.	MSAAP
Phone #	223-8783	Phone #	446-8907
Fax #	227-4009	Fax #	446-8910

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on back before completing form.

1. REQUEST NUMBER 98-001		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYYYMMDD)	
		<input checked="" type="checkbox"/> a. INITIAL	<input type="checkbox"/> b. APPEAL	98-06-30	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			<input checked="" type="checkbox"/> \$12.00		
b. REVIEW/EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			<input checked="" type="checkbox"/> \$25.00		
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL					
d. OTHER ACTIVITY		2		\$50.00	
6. EXECUTIVE HOURS (O-7 - GS-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			<input checked="" type="checkbox"/> \$45.00		
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS			<input checked="" type="checkbox"/> \$12.00		
b. PROGRAMMER/OPERATOR TIME					
(1) Clerical					
(2) Professional			\$25.00		
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED			<input checked="" type="checkbox"/> .15		
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED			<input checked="" type="checkbox"/> .25		
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS			<input checked="" type="checkbox"/> .02		
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE			<input checked="" type="checkbox"/>		
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED			<input checked="" type="checkbox"/>		
13. FOR FOI OFFICE USE ONLY					
a. SEARCH FEES PAID			i. TOTAL COLLECTABLE COSTS		\$50.00
b. REVIEW FEES PAID			g. TOTAL PROCESSING COSTS		
c. COPY FEES PAID			h. TOTAL CHARGED		\$50.00
d. TOTAL PAID			i. FEES WAIVED/REDUCED (X one)		<input type="checkbox"/> Yes <input type="checkbox"/> No
e. DATE PAID (YYYYMMDD)			* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.		

DD FORM 2086, MAY 1997

PREVIOUS EDITION IS OBSOLETE.



DEPARTMENT OF THE ARMY
USAMC INSTALLATIONS AND SERVICES ACTIVITY
ROCK ISLAND, ILLINOIS 61299-7190

REPLY TO
ATTENTION OF

22 JUL 1998

AMXEN

MEMORANDUM FOR Technology Management Office (TMO), Office of the
Chief of Staff, Army, ATTN: DACS-DMP-SR, Room
1D711, 200 Army Pentagon, Washington, DC 20310-
0200

SUBJECT: Document Search

1. This Activity does not have any records related to the use of sarin nerve gas during Operation Tailwind, 11-14 Sep 70. We are a small organization and our mission does not include anything relative to the use of nerve gas. No costs were involved in this search.
2. My point of contact is Mrs. Christine Criswell, AMXEN-S, DSN 793-5516 or commercial (309) 782-5516, fax: DSN 793-7566, e-mail criswellc@ria.army.mil.
3. AMC - America's Arsenal for the Brave.

L. F. COLE
Acting Director

CF:
Cdr, AMC, ATTN: AMCIO-F

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		X	a. INITIAL		b. APPEAL
		980706			

4. CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)		HOURLY RATE (2)		COST (3)
a. SEARCH	1				• \$12.00
b. REVIEW / EXCISING					••
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)	TOTAL HOURS (1)		HOURLY RATE (2)		COST (3)
a. SEARCH					•
b. REVIEW / EXCISING					••
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)	TOTAL HOURS (1)		HOURLY RATE (2)		COST (3)
a. SEARCH					•
b. REVIEW / EXCISING					••
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH	TOTAL HOURS (1)		HOURLY RATE (2)		COST (3)
a. MACHINE HOURS					•
b. PROGRAMMER / OPERATOR TIME					••
(1) Clerical			\$ 12.00		•
(2) Professional			\$ 25.00		•
8. OFFICE COPY REPRODUCTION	NUMBER (1)		RATE (2)		COST (3)
a. PAGES REPRODUCED			.15		•
9. MICROFICHE REPRODUCTION	NUMBER (1)		RATE (2)		COST (3)
a. MICROFICHE REPRODUCED			.25		•
10. PRINTED RECORDS	TOTAL PAGES (1)		RATE (2)		COST (3)
a. FORMS					•
b. PUBLICATIONS					•
c. REPORTS					•
11. COMPUTER COPY	NUMBER (1)		ACTUAL COST (2)		COST (3)
a. TAPE					•
b. PRINTOUT					•
12. AUDIOVISUAL MATERIALS	NUMBER (1)		ACTUAL COST (2)		COST (3)
a. MATERIALS REPRODUCED					•

13. For FOI Office Use Only																					
<table style="width: 100%;"> <tr><td>a. SEARCH FEES PAID</td><td></td></tr> <tr><td>b. REVIEW FEES PAID</td><td></td></tr> <tr><td>c. COPY FEES PAID</td><td></td></tr> <tr><td>d. TOTAL PAID</td><td></td></tr> <tr><td>e. DATE PAID (YYMMDD)</td><td></td></tr> </table>	a. SEARCH FEES PAID		b. REVIEW FEES PAID		c. COPY FEES PAID		d. TOTAL PAID		e. DATE PAID (YYMMDD)		<table style="width: 100%;"> <tr><td>f. TOTAL COLLECTABLE COSTS</td><td></td></tr> <tr><td>g. TOTAL PROCESSING COSTS</td><td></td></tr> <tr><td>h. TOTAL CHARGED</td><td></td></tr> <tr> <td>i. FEES WAIVED / REDUCED (X one)</td> <td> <table style="display: inline-table; border: 1px solid black;"> <tr> <td style="width: 30px; text-align: center;">Yes</td> <td style="width: 30px; text-align: center;">No</td> </tr> </table> </td> </tr> </table> <p style="font-size: small;"> * Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters. </p>	f. TOTAL COLLECTABLE COSTS		g. TOTAL PROCESSING COSTS		h. TOTAL CHARGED		i. FEES WAIVED / REDUCED (X one)	<table style="display: inline-table; border: 1px solid black;"> <tr> <td style="width: 30px; text-align: center;">Yes</td> <td style="width: 30px; text-align: center;">No</td> </tr> </table>	Yes	No
a. SEARCH FEES PAID																					
b. REVIEW FEES PAID																					
c. COPY FEES PAID																					
d. TOTAL PAID																					
e. DATE PAID (YYMMDD)																					
f. TOTAL COLLECTABLE COSTS																					
g. TOTAL PROCESSING COSTS																					
h. TOTAL CHARGED																					
i. FEES WAIVED / REDUCED (X one)	<table style="display: inline-table; border: 1px solid black;"> <tr> <td style="width: 30px; text-align: center;">Yes</td> <td style="width: 30px; text-align: center;">No</td> </tr> </table>	Yes	No																		
Yes	No																				

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST					
Please read instructions on reverse before completing FOIA.					
1. REQUEST NUMBER AMSIO-1R		2. TYPE OF REQUEST (X and) <div style="display: flex; justify-content: space-between;"><div><input checked="" type="checkbox"/> a. INITIAL</div><div><input type="checkbox"/> b. APPEAL</div></div>		3. DATE COMPLETED (YYMMDD) 980701	
4. CLERICAL HOURS (E-965-9 and below)		TOTAL HOURS (1) .25	HOURLY RATE (2) \$ 12.00	COST (3) 3.00	
a. SEARCH					
b. REVIEW / EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (A-1 - 0-605-9 - GS/GM-19)		TOTAL HOURS (1) 1.00	HOURLY RATE (2) \$ 25.00	COST (3) 25.00	
a. SEARCH					
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (A-7/GSS/GM 1625 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH					
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS					
b. PROGRAMMER / OPERATOR TIME					
(1) Clerical			\$ 12.00		
(2) Professional			\$ 25.00		
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED			.15		
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED			.25		
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS					
b. PUBLICATIONS			.82		
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE					
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED					
For FOI Office Use Only					
13.					
a. SEARCH FEES PAID		f. TOTAL COLLECTABLE COSTS			
b. REVIEW FEES PAID		g. TOTAL PROCESSING COSTS			
c. COPY FEES PAID		h. TOTAL CHARGED			
d. TOTAL PAID		i. FEES WAIVED / REDUCED (X and)		<div style="display: flex; justify-content: space-between;"> Yes No </div>	
e. DATE PAID (YYMMDD)		<small>* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.</small>			

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST 2 of 5 <small>Please read instructions on reverse before completing form.</small>				
1. REQUEST NUMBER AMS10-1R		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)
		<input checked="" type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL		980701
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		0.50	X \$ 12.00 =	\$6.00
b. REVIEW / EXCISING				
c. CORRESPONDENCE AND FORMS PREPARATION				
d. OTHER ACTIVITY				
5. PROFESSIONAL HOURS (D-1 - D-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		1.00	X \$ 25.00 =	\$25.00
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
d. OTHER ACTIVITY				
6. EXECUTIVE HOURS (D-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		1.00	X \$ 45.00 =	\$45.00
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
d. OTHER ACTIVITY				
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS			X \$ 12.00 =	
b. PROGRAMMER / OPERATOR TIME				
(1) Clerical				
(2) Professional				
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED			X .18 =	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED			X .25 =	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS			X .02 =	
b. PUBLICATIONS				
c. REPORTS				
d. OTHER				
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE			X	
b. PRINTOUT				
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED			X	
13. For FOI Office Use Only				
a. SEARCH FEES PAID		f. TOTAL COLLECTABLE COSTS		
b. REVIEW FEES PAID		g. TOTAL PROCESSING COSTS		\$76.00
c. COPY FEES PAID		h. TOTAL CHARGED		
d. TOTAL PAID		i. FEES WAIVED / REDUCED (X one)		<input type="checkbox"/> Yes <input type="checkbox"/> No
e. DATE PAID (YYMMDD)		* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.		

DD Form 2086, JUN 89

Previous editions are obsolete.

USAPPC V1.00

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

4245

1. REQUEST NUMBER AMS10-1R		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYYYMMDD)	
		a. INITIAL	b. APPEAL	980701	
4. CLERICAL HOURS (15-865-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH					
b. REVIEW / EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION		1	X \$ 12.00	= \$ 12.00	
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (10-1-0-865-9-6586-16)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		.5			
b. REVIEW / EXCISING		.25			
c. COORDINATION / APPROVAL / DENIAL		.25	X \$ 25.00	= \$ 6.25	
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (10-7/6586-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH					
b. REVIEW / EXCISING			X \$ 45.00	= \$ 0.00	
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS					
b. PROGRAMMER / OPERATOR TIME					
(1) Clerical			X \$ 12.00	= \$ 0.00	
(2) Professional			\$ 25.00	= \$ 0.00	
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED		2	X .15	= \$.30	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED			X .25	= \$ 0.00	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS		1			
b. PUBLICATIONS			X .02	= \$ 0.02	
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE					
b. PRINTOUT			X	= \$ 0.00	
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED			X	= \$ 0.00	
13. For FOI Office Use Only					
a. SEARCH FEES PAID				1. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID				2. TOTAL PROCESSING COSTS	
c. COPY FEES PAID				3. TOTAL CHARGED	
d. TOTAL PAID				4. FEES WAIVED / REDUCED (X one)	
e. DATE PAID (YYYYMMDD)				Yes <input type="checkbox"/> No <input type="checkbox"/>	
<p>* Chargeable to all requesters after application of all waiver criteria.</p> <p>** Chargeable only to commercial requesters.</p>					

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

5 of 5

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
AMSIO-1R		a. INITIAL	b. APPEAL	980701	
4. CLERICAL HOURS (E-SGS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X \$ 12.00 =	\$3.00
b. REVIEW / EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION		13 min			
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (D-1, D-6/BS-9, GS/CM-18)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH		75 min		X \$ 25.00 =	\$31.25
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (D-7/BS-10A / GS-1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X \$ 45.00 =	
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. MACHINE HOURS				X	
b. PROGRAMMER / OPERATOR TIME					
(1) Clerical					
(2) Professional				\$ 12.00	
				\$ 25.00	
8. OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. PAGES REPRODUCED				X .15 =	
9. MICROFILME REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. MICROFILME REPRODUCED				X .25 =	
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2)	COST (3)
a. FORMS		2		X .02 =	.04
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. TAPE				X	
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED				X	
13. For FOI Office Use Only					
a. SEARCH FEES PAID				1. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID				1. TOTAL PROCESSING COSTS	
c. COPY FEES PAID				2. TOTAL CHARGED	
d. TOTAL PAID				3. FEES WAIVED / REDUCED (X one)	
e. DATE PAID (YYMMDD)				<input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.</p>					

DD Form 2086, JUN 89

Previous editions are obsolete.

SHAW-PC 11/88

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST				
Please read instructions on reverse before completing form.				
1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)
AMSIO-RM		X	a. INITIAL	980630
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2) COST (3)
a. SEARCH				X \$ 12.00 =
b. REVIEW / EXCISING				
c. CORRESPONDENCE AND FORMS PREPARATION				
d. OTHER ACTIVITY				
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)		HOURLY RATE (2) COST (3)
a. SEARCH		0.50		X \$ 25.00 = \$12.50
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
d. OTHER ACTIVITY				
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2) COST (3)
a. SEARCH				X \$ 45.00 =
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2) COST (3)
a. MACHINE HOURS				X
b. PROGRAMMER / OPERATOR TIME				\$ 12.00
(1) Clerical				\$ 25.00
(2) Professional				
8. OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2) COST (3)
a. PAGES REPRODUCED				X .15 =
9. MICROFICHE REPRODUCTION		NUMBER (1)		RATE (2) COST (3)
a. MICROFICHE REPRODUCED				X .25 =
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2) COST (3)
a. FORMS				X .02 =
b. PUBLICATIONS				
c. REPORTS				
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2) COST (3)
a. TAPE				X
b. PRINTOUT				
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2) COST (3)
a. MATERIALS REPRODUCED				X
13. For FOI Office Use Only				
a. SEARCH FEES PAID				f. TOTAL COLLECTABLE COSTS
b. REVIEW FEES PAID				g. TOTAL PROCESSING COSTS
c. COPY FEES PAID				h. TOTAL CHARGED
d. TOTAL PAID				i. FEES WAIVED / REDUCED (X one)
e. DATE PAID (YYMMDD)				Yes No
* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.				

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST				
1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYYYMMDD)
AMSTIO-AB		<input checked="" type="checkbox"/> a. INITIAL	<input type="checkbox"/> b. APPEAL	
4. CLERICAL HOURS (5-303-8 and below)		TOTAL HOURS (b)	HOURLY RATE (c)	COST (d)
a. SEARCH				
b. REVIEW / EXCISING				
c. CORRESPONDENCE AND FORMS PREPARATION				
d. OTHER ACTIVITY		2.00	X \$ 12.00	\$24.00
5. PROFESSIONAL HOURS (121-0-963-8-6656415)		TOTAL HOURS (b)	HOURLY RATE (c)	COST (d)
a. SEARCH				
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL			X \$ 25.00	
d. OTHER ACTIVITY				
6. EXECUTIVE HOURS (121-0-963-8-10123 1 and above)		TOTAL HOURS (b)	HOURLY RATE (c)	COST (d)
a. SEARCH				
b. REVIEW / EXCISING			X \$ 45.00	
c. COORDINATION / APPROVAL / DENIAL				
7. COMPUTER SEARCH		TOTAL HOURS (b)	HOURLY RATE (c)	COST (d)
a. MACHINE HOURS				
b. PROGRAMMER / OPERATOR TIME			X	
(1) Clerical			\$ 12.00	
(2) Professional			\$ 25.00	
8. OFFICE COPY REPRODUCTION		NUMBER (b)	RATE (c)	COST (d)
a. PAGES REPRODUCED			X .15	
9. MICROFICHE REPRODUCTION		NUMBER (b)	RATE (c)	COST (d)
a. MICROFICHE REPRODUCED			X .25	
10. PRINTED RECORDS		TOTAL PAGES (b)	RATE (c)	COST (d)
a. FORMS		1	X .02	\$0.02
b. PUBLICATIONS				
c. REPORTS				
11. COMPUTER COPY		NUMBER (b)	ACTUAL COST (c)	COST (d)
a. TAPE			X	
b. PRINTOUT				
12. AUDIOVISUAL MATERIALS		NUMBER (b)	ACTUAL COST (c)	COST (d)
a. MATERIALS REPRODUCED			X	
13. For FOI Office Use Only				
a. SEARCH FEES PAID				
b. REVIEW FEES PAID				
c. COPY FEES PAID				
d. TOTAL PAID				
e. DATE PAID (YYYYMMDD)				
f. TOTAL COLLECTABLE COSTS				
g. TOTAL PROCESSING COSTS				\$24.02
h. TOTAL CHARGED				
i. FEES WAIVED / REDUCED (X one)				Yes No
<p>* Chargeable to all requesters after application of all waiver criteria.</p> <p>** Chargeable only to commercial requesters.</p>				

DD Form 2086, JUN 89

Previous editions are obsolete.

BRAPCV1.00

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER AMSIO-5M		2. TYPE OF REQUEST (X and)		3. DATE COMPLETED (YYMMDD)	
		X a. INITIAL		b. APPEAL	
				980630	
4. CLERICAL HOURS (E-SMS-8 and below)		TOTAL HOURS (H)	HOURLY RATE (C)	COST (C)	
a. SEARCH		1.0	X \$ 12.00	= 12.00	
b. REVIEW / EXCISES					
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (D-1-D-SMS-8-55CM-15)		TOTAL HOURS (H)	HOURLY RATE (C)	COST (C)	
a. SEARCH		1.0	X \$ 25.00	= 25.00	
b. REVIEW / EXCISES					
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (G-7/MSM-1/SES / and above)		TOTAL HOURS (H)	HOURLY RATE (C)	COST (C)	
a. SEARCH		0	X \$ 65.00	= 0	
b. REVIEW / EXCISES		0			
c. COORDINATION / APPROVAL / DENIAL		0			
7. COMPUTER SEARCH		TOTAL HOURS (H)	HOURLY RATE (C)	COST (C)	
a. MACHINE HOURS		0	X \$ 12.00	= 0	
b. PROGRAMMER / OPERATOR TIME		0			
(1) Clerical		0			
(2) Professional		0	\$ 25.00	= 0	
8. OFFICE COPY REPRODUCTION		NUMBER (T)	RATE (C)	COST (C)	
a. PAGES REPRODUCED		0	X .95	= 0	
9. MICROFILME REPRODUCTION		NUMBER (T)	RATE (C)	COST (C)	
a. MICROFILME REPRODUCED		0	X .20	= 0	
10. PRINTED RECORDS		TOTAL PAGES (T)	RATE (C)	COST (C)	
a. FORMS		0	X .82	= 0	
b. PUBLICATIONS		0			
c. REPORTS		0			
11. COMPUTER COPY		NUMBER (T)	ACTUAL COST (C)	COST (C)	
a. TAPE		0	X	= 0	
b. PRINTOUT		0			
12. AMBIVISIONAL MATERIALS		NUMBER (T)	ACTUAL COST (C)	COST (C)	
a. MATERIALS REPRODUCED		0	X	= 0	
13. For FOI Office Use Only					
a. SEARCH FEES PAID				1. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID				2. TOTAL PROCESSING COSTS	
c. COPY FEES PAID				3. TOTAL CHARGED	
d. TOTAL PAID				4. FEES WAIVED / REDUCED (X only)	
e. DATE PAID (YYMMDD)				<input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.</p>					

DD Form 2088, JUNE 89

Previous editions are obsolete.

02390017.00

TOTAL P. 02

To: Susan Down

From: AMSIO - HR / Jaha

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER AMSIO-HR		2. TYPE OF REQUEST (X one) <input checked="" type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL		3. DATE COMPLETED (YYMMDD) 980702	
4. CLERICAL HOURS (5-8/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		0	X \$12.00 =	1.32	
b. REVIEW / EXCISING		.45			
c. CORRESPONDENCE AND FORMS PREPARATION		0			
d. OTHER ACTIVITY		0			
5. PROFESSIONAL HOURS (0-1-0-8/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		0	X \$25.00 =		
b. REVIEW / EXCISING		0			
c. COORDINATION / APPROVAL / DENIAL		0			
d. OTHER ACTIVITY		0			
6. EXECUTIVE HOURS (0-7/GS/GM-16ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		0	X \$48.00 =		
b. REVIEW / EXCISING		0			
c. COORDINATION / APPROVAL / DENIAL		0			
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS		0	X \$12.00 =		
b. PROGRAMMER / OPERATOR TIME					
(1) Clerical					
(2) Professional		0	\$25.00		
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED		0	X .18 =		
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED		0	X .25 =		
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS		0	X .92 =		
b. PUBLICATIONS		0			
c. REPORTS		0			
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE		0	X		
b. PRINTOUT		0			
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED		0	X		
13. For FOI Office Use Only					
a. SEARCH FEES PAID				f. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID				g. TOTAL PROCESSING COSTS	
c. COPY FEES PAID				h. TOTAL CHARGED	
d. TOTAL PAID				i. FEES WAIVED / REDUCED (X one)	
e. DATE PAID: (YYMMDD)				Yes No	
* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.					

DD Form 2086, JUN 89

Previous editions are obsolete.

USAMPC V1.01

Lisa Lack / AMSIO-SG / DSN 793-2702

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST				
Please read instructions on reverse before completing form.				
1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYYYMMDD)
AMSIO-SG		<input checked="" type="checkbox"/> a. INITIAL	<input type="checkbox"/> b. APPEAL	980630
4. CLEICAL HOURS (FARCS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		0.50	X \$12.00 =	\$6.00
b. REVIEW / EXCISING				
c. CORRESPONDENCE AND FORMS PREPARATION				
d. OTHER ACTIVITY				
5. PROFESSIONAL HOURS (01-8465-9-6364-19)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			X \$25.00 =	
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
d. OTHER ACTIVITY				
6. EXECUTIVE HOURS (07-763964-7465-1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			X \$45.00 =	
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS			X \$12.00 =	
b. PROGRAMMER / OPERATOR TIME				
(1) Clerical				
(2) Professional			\$25.00	
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED			X .16 =	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED			X .25 =	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS			X .82 =	
b. PUBLICATIONS				
c. REPORTS				
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE			X	
b. PRINTOUT				
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED			X	
13. For FOI Office Use Only				
a. SEARCH FEES PAID				E. TOTAL COLLECTABLE COSTS
b. REVIEW FEES PAID				
c. COPY FEES PAID				
d. TOTAL PAID				
e. DATE PAID (YYYYMMDD)				F. TOTAL PROCESSING COSTS
				\$6.00
				G. TOTAL CHARGED
				H. FEES WAIVED / REDUCED (X one)
				Yes No
<p>* Chargeable to all requesters after application of all waiver criteria.</p> <p>** Chargeable only to commercial requesters.</p>				

DD Form 2708, 11-88 28

Provide address and telephone

MAY 1997 (1)

TOTAL P.01

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST <i>Please read instructions on reverse before completing form.</i>				
1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)
AMS10-LS		a. INITIAL b. APPEAL		990702
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		1.0	X \$ 12.00 =	12.00
b. REVIEW / EXCISING				
c. CORRESPONDENCE AND FORMS PREPARATION				
d. OTHER ACTIVITY				
5. PROFESSIONAL HOURS (D-1 - D-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		0.5	X \$ 25.00 =	12.50
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
d. OTHER ACTIVITY				
6. EXECUTIVE HOURS (D-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		0.5	X \$ 45.00 =	22.50
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS			X \$ 12.00 =	
b. PROGRAMMER / OPERATOR TIME				
(1) Clerical				
(2) Professional				
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED			X .15 =	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED			X .25 =	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS			X .02 =	
b. PUBLICATIONS				
c. REPORTS				
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE			X	
b. PRINTOUT				
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED			X	
13. For FOI Office Use Only				
a. SEARCH FEES PAID				f. TOTAL COLLECTABLE COSTS
b. REVIEW FEES PAID				g. TOTAL PROCESSING COSTS
c. COPY FEES PAID				h. TOTAL CHARGED
d. TOTAL PAID				i. FEES WAIVED / REDUCED (X one)
e. DATE PAID (YYMMDD)				Yes No
* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.				

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST <i>Please read instructions on reverse before completing form.</i>				
1. REQUEST NUMBER AMS10-DM		2. TYPE OF REQUEST (X one) <input checked="" type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL		3. DATE COMPLETED (YYMMDD) 980701
4. CLERICAL HOURS (2-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH				
b. REVIEW / EXCISING			X \$ 12.00	
c. CORRESPONDENCE AND FORMS PREPARATION				
d. OTHER ACTIVITY				
5. PROFESSIONAL HOURS (0-1 - 0-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH				
b. REVIEW / EXCISING		1	X \$ 25.00	25.00
c. COORDINATION / APPROVAL / DENIAL				
d. OTHER ACTIVITY				
6. EXECUTIVE HOURS (0-7/GS/GM-16/ES-1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH				
b. REVIEW / EXCISING			X \$ 45.00	
c. COORDINATION / APPROVAL / DENIAL				
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS				
b. PROGRAMMER / OPERATOR TIME			X	
(1) Clerical			\$ 12.00	
(2) Professional			\$ 25.00	
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED			X .15	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED			X .25	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS (2086)		2	X .02	.04
b. PUBLICATIONS				
c. REPORTS				
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE			X	
b. PRINTOUT				
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED			X	
For FOI Office Use Only				
13.				
a. SEARCH FEES PAID				
b. REVIEW FEES PAID				
c. COPY FEES PAID				
d. TOTAL PAID				
e. DATE PAID (YYMMDD)				
f. TOTAL COLLECTABLE COSTS				
g. TOTAL PROCESSING COSTS				
h. TOTAL CHARGED				
i. FEES WAIVED / REDUCED (X one)		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.				

DD Form 2086, JUN 89

Previous editions are obsolete.

USAPPC V1.00

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

22/4

1. REQUEST NUMBER AMSIO-DM		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		a. INITIAL	b. APPEAL	980626	
4. CLERICAL HOURS (2-965-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH					
b. REVIEW / EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION		0.25	X	\$ 12.00	\$3.00
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (10-1-0-803-9-030M-15)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH		8.00			\$200.00
b. REVIEW / EXCISING			X	\$ 25.00	
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (10-7/CS/EM-18/ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH			X	\$ 45.00	
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. MACHINE HOURS			X		
b. PROGRAMMER / OPERATOR TIME					
(1) Clerical				\$ 12.00	
(2) Professional				\$ 25.00	
8. OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. PAGES REPRODUCED			X	.15	
9. MICROFICHE REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. MICROFICHE REPRODUCED			X	.25	
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2)	COST (3)
a. FORMS			X	.02	
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. TAPE			X		
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED			X		

For FOI Office Use Only

13.	
a. SEARCH FEES PAID	
b. REVIEW FEES PAID	
c. COPY FEES PAID	
d. TOTAL PAID	
e. DATE PAID (YYMMDD)	
f. TOTAL COLLECTABLE COSTS	
g. TOTAL PROCESSING COSTS	\$203.00
h. TOTAL CHARGED	
i. FEES WAIVED / REDUCED (X one)	Yes No
<p>* Chargeable to all requestors after application of all waiver criteria.</p> <p>** Chargeable only to commercial requestors.</p>	

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

3 of 4

1. REQUEST NUMBER AMSIO-DM		2. TYPE OF REQUEST (X one) a. INITIAL b. APPEAL		3. DATE COMPLETED (YYMMDD) 980626	
4. CLERICAL HOURS (E-SGS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		0.25	X \$ 12.00 =	•	
b. REVIEW / EXCISING				•• \$3.00	
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (D-1-0-465-9-65/8M-19)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		8.00	X \$ 25.00 =	• \$200.00	
b. REVIEW / EXCISING				••	
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (D-7/BSGM-16ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			X \$ 45.00 =	•	
b. REVIEW / EXCISING				••	
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS			X \$ 12.00 =	•	
b. PROGRAMMER / OPERATOR TIME				••	
(1) Clerical					
(2) Professional			\$ 25.00	•	
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED			X .15 =	•	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED			X .25 =	•	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS			X .02 =	•	
b. PUBLICATIONS				•	
c. REPORTS				•	
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE			X	•	
b. PRINTOUT				•	
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED			X	•	

For FOI Office Use Only

13.	
a. SEARCH FEES PAID b. REVIEW FEES PAID c. COPY FEES PAID d. TOTAL PAID e. DATE PAID (YYMMDD)	f. TOTAL COLLECTABLE COSTS g. TOTAL PROCESSING COSTS h. TOTAL CHARGED i. FEES WAIVED / REDUCED (X one) • Chargeable to all requesters after application of all waiver criteria. •• Chargeable only to commercial requesters.
	\$203.00 Yes No

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST <i>Please read instructions on reverse before completing form.</i>				
1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)
AMS10-DM		a. INITIAL b. APPEAL		
4. CLERICAL HOURS (2-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			X \$ 12.00 =	
b. REVIEW / EXCISING				
c. CORRESPONDENCE AND FORMS PREPARATION		0.25		\$3.00
d. OTHER ACTIVITY		0.25		\$3.00
5. PROFESSIONAL HOURS (10-1 - O-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			X \$ 25.00 =	
b. REVIEW / EXCISING		0.50		\$12.50
c. COORDINATION / APPROVAL / DENIAL				
d. OTHER ACTIVITY				
6. EXECUTIVE HOURS (10-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			X \$ 45.00 =	
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS			X	
b. PROGRAMMER / OPERATOR TIME				
(1) Clerical				\$ 12.00
(2) Professional				\$ 25.00
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED			X .15 =	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED			X .25 =	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS		1	X .02 =	\$0.02
b. PUBLICATIONS				
c. REPORTS				
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE			X	
b. PRINTOUT				
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED			X	
13. For FOI Office Use Only				
a. SEARCH FEES PAID				f. TOTAL COLLECTABLE COSTS
b. REVIEW FEES PAID				g. TOTAL PROCESSING COSTS
c. COPY FEES PAID				h. TOTAL CHARGED
d. TOTAL PAID				i. FEES WAIVED / REDUCED (X one)
e. DATE PAID (YYMMDD)				Yes No
* Chargeable to all requesters after application of all waiver. ** Chargeable only to commercial requesters.				

DD Form 2086, JUN 89

Previous editions are obsolete.

USAPPC V1.00

TOTAL P.02

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST					
Please read instructions on reverse before completing form.					
1. REQUEST NUMBER AUS 10 - BR		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYYYMMDD)	
		X a. INITIAL		b. APPEAL	
				980701	
4. CLERICAL HOURS (E-RGS-9 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH					
b. REVIEW / EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION		0.25	X \$ 12.00		
d. OTHER ACTIVITY				\$3.00	
5. PROFESSIONAL HOURS (R-1, 0-663-2-65CM-19)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH					
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL			X \$ 25.00		
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (D-7/65CM-1/65-1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH					
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL			X \$ 45.00		
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS					
b. PROGRAMMER / OPERATOR TIME					
(1) Clerical			X \$ 12.00		
(2) Professional			\$ 25.00		
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED			X .15		
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED			X .15		
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS					
b. PUBLICATIONS			X .02		
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE					
b. PRINTOUT			X		
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED			X		
13. For FOI Office Use Only					
a. SEARCH FEES PAID				c. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID				d. TOTAL PROCESSING COSTS	
c. COPY FEES PAID				\$3.00	
d. TOTAL PAID				e. TOTAL CHARGED	
e. DATE PAID (YYYYMMDD)				f. FEES WAIVED / REDUCED (X one)	
				Yes No	
<p>* Chargeable to all requesters after application of all waiver criteria.</p> <p>** Chargeable only to commercial requesters.</p>					

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER SIOEC-CO		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD) 980630	
		<input checked="" type="checkbox"/> a. INITIAL	<input type="checkbox"/> b. APPEAL		
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		0.00	X \$ 12.00 =	\$0.00	
b. REVIEW / EXCISING		0.00		\$0.00	
c. CORRESPONDENCE AND FORMS PREPARATION		0.00		\$0.00	
d. OTHER ACTIVITY		0.00		\$0.00	
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		0.00	X \$ 25.00 =	\$0.00	
b. REVIEW / EXCISING		0.00		\$0.00	
c. COORDINATION / APPROVAL / DENIAL		0.25		\$6.25	
d. OTHER ACTIVITY		0.00		\$0.00	
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		0.00	X \$ 45.00 =	\$0.00	
b. REVIEW / EXCISING		0.00		\$0.00	
c. COORDINATION / APPROVAL / DENIAL		0.00		\$0.00	
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS		0.00	X \$0.00 =	\$0.00	
b. PROGRAMMER / OPERATOR TIME					
(1) Clerical		0.00		\$0.00	
(2) Professional		0.00		\$0.00	
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED		0	X .15 =	\$0.00	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED		0	X .25 =	\$0.00	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS		0	X .02 =	\$0.00	
b. PUBLICATIONS		0		\$0.00	
c. REPORTS		0		\$0.00	
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE		0	X \$0.00 =	\$0.00	
b. PRINTOUT		0	X \$0.00 =	\$0.00	
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED		0	X \$0.00 =	\$0.00	

For FOI Office Use Only

a. SEARCH FEES PAID
b. REVIEW FEES PAID
c. COPY FEES PAID
d. TOTAL PAID
e. DATE PAID (YYMMDD)

f. TOTAL COLLECTABLE COSTS

g. TOTAL PROCESSING COSTS

h. TOTAL CHARGED

i. FEES WAIVED / REDUCED (X one)

Yes No

* Chargeable to all requestors after application of all waiver criteria.
** Chargeable only to commercial requestors.

USAPFC V1.00

DD Form 2086, JUN 89

OPTIONAL FORM # 7-92

FAX TRANSMITTAL

1 of pages = 1

DUNLOP WEX 17M7 UCOBVD, 15

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST FOR TECHNICAL DATA

Please read instructions on reverse before completing form.

1. REQUEST NUMBER 98-001		2. TYPE OF REQUEST (X and) X a. INITIAL b. APPEAL		3. DATE COMPLETED (YYMMDD) 980701	
4. CLERICAL HOURS (E-065-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2) X \$ 13.25 = MINIMUM CHARGE \$ 8.30	
a. SEARCH					
b. REVIEW / EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
e. MINIMUM CHARGE		1.00		\$ 8.30	
5. PROFESSIONAL HOURS (O-1 - O-6/5-8 - 6S/6M-10)		TOTAL HOURS (1)		HOURLY RATE (2) X ACTUAL HOURLY RATE = MINIMUM CHARGE \$ 25.00	
a. SEARCH					
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL		1.00			
d. OTHER ACTIVITY					
e. MINIMUM CHARGE				1/2 HOURLY RATE	
6. EXECUTIVE HOURS (B-7/6S/6M-10/ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2) X ACTUAL HOURLY RATE = MINIMUM CHARGE \$ 25.00	
a. SEARCH					
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL					
d. MINIMUM CHARGE				1/2 HOURLY RATE	
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2) X \$ 13.25 OR MINIMUM ACTUAL OR MINIMUM	
a. MACHINE HOURS					
b. PROGRAMMER / OPERATOR TIME					
- Clerical					
- Professional					
8. REPRODUCTION		NUMBER (1)		RATE (2)	
a. AERIAL PHOTOGRAPHS, SPECIFICATIONS, PERMITS, CHARTS, BLUEPRINTS, AND OTHER TECHNICAL DOCUMENTS				\$ 2.50	
b. ENGINEERING DATA (Microfilm)					
- Aperture cards					
- Silver duplicate negative, per card				.75	
- When keypunched and verified, per card				.85	
- Dizeo duplicate negative, per card				.88	
- When keypunched and verified, per card				.75	
- 35 mm roll film, per frame				.50	
- 16 mm roll film, per frame				.45	
- Paper prints (engineering drawings), each				1.50	
- Paper reprints of microfilm indices, each				.10	
c. AUDIOVISUAL MATERIALS (Insert actual cost in block (2))					
d. OTHER TECHNICAL DATA RECORDS					
Charges for any additional services not specifically provided above shall be made by components at the following rates:					
- Minimum charge for office copy (up to six images)				\$ 3.88	
- Each additional image				.18	
- Each typewritten page				3.50	
- Certification and validation with seal, each				5.20	
- Hand-drawn plots and sketches, each hour or fraction thereof				12.00	
* Chargeable to all requesters.					
9. For FOI Office Use Only					
a. SEARCH FEES PAID		d. TOTAL PAID		g. TOTAL PROCESSING COSTS	\$33.30
b. REVIEW FEES PAID		e. DATE PAID (YYMMDD)		h. TOTAL CHARGED	
c. COPY FEES PAID		i. TOTAL COLLECTABLE COSTS		j. FEES WAIVED / REDUCED (X and)	YES NO

REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY

Holston Army Ammunition Plant
4509 West Stone Drive
Kingsport, TN 37660

SIOHS-AO

8 July 1998

MEMORANDUM FOR Commander, U.S. Army Industrial Operations
Command, ATTN: AMSIO-IML, Rock Island, IL
61299-6000

SUBJECT: Records Search-Sarin Nerve Gas

1. In response to search for records relating to sarin nerve gas, Holston Army Ammunition Plant has no records pertaining to this subject. Enclosed DD 2086 reflects only time spent reading tasker.

2. POC - Nancy Gray, DSN 748-6285.

Encl

Eddie C. Buehly
for MARK I. HAUGHS
LTC, OD
Commanding

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

of pages = 2

To	SFC Robert Klempke	From	NANCY GRAY
Dept./Agency	TMO/HQDA	Phone #	DSN 748-6285
Fax #		Fax #	

NSN 7540-01-317-7388

5099-101

GENERAL SERVICES ADMINISTRATION

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST*Please read instructions on reverse before completing form.*

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		X	a. INITIAL		b. APPEAL
		980708			
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X \$ 12.00 -	*
b. REVIEW / EXCISING					**
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY		0.25			\$3.00
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X \$ 25.00 -	*
b. REVIEW / EXCISING					**
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X \$ 45.00 -	*
b. REVIEW / EXCISING					**
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. MACHINE HOURS				X \$ 12.00 - \$ 25.00	*
b. PROGRAMMER / OPERATOR TIME					**
(1) Clerical					
(2) Professional					
8. OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. PAGES REPRODUCED				X .15 -	*
9. MICROFICHE REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. MICROFICHE REPRODUCED				X .25 -	*
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2)	COST (3)
a. FORMS				X .02 -	*
b. PUBLICATIONS					**
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. TAPE				X -	*
b. PRINTOUT					**
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED				X -	*
13. For FOI Office Use Only					
a. SEARCH FEES PAID				f. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID				g. TOTAL PROCESSING COSTS \$3.00	
c. COPY FEES PAID				h. TOTAL CHARGED	
d. TOTAL PAID				i. FEES WAIVED / REDUCED (X one)	
e. DATE PAID (YYMMDD)				Yes No	
<p>* Chargeable to all requesters after application of all waiver criteria.</p> <p>** Chargeable only to commercial requesters.</p>					

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		<input checked="" type="checkbox"/> a. INITIAL	<input type="checkbox"/> b. APPEAL	980706	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X \$ 12.00 =	*
b. REVIEW / EXCISING					**
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (D-1 - D-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH		2.00		X \$ 25.00 =	* \$50.00
b. REVIEW / EXCISING					**
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (D-7/GS/GM-16/GS-1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X \$ 48.00 =	*
b. REVIEW / EXCISING					**
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY					
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. MACHINE HOURS				X \$ 12.00 =	*
b. PROGRAMMER / OPERATOR TIME					**
(1) Clerical					
(2) Professional					
8. OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. PAGES REPRODUCED				X .15 =	*
9. MICROFICHE REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. MICROFICHE REPRODUCED				X .25 =	*
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2)	COST (3)
a. FORMS				X .02 =	*
b. PUBLICATIONS					*
c. REPORTS					*
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. TAPE				X	*
b. PRINTOUT					*
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED				X	*

For FOI Office Use Only

a. SEARCH FEES PAID		f. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID		g. TOTAL PROCESSING COSTS	\$50.00
c. COPY FEES PAID		h. TOTAL CHARGED	
d. TOTAL PAID		i. FEES WAIVED / REDUCED (X one)	Yes <input type="checkbox"/> No <input type="checkbox"/>
e. DATE PAID (YYMMDD)		* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.	



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
OFFICE OF THE DEPUTY CHIEF OF STAFF FOR PERSONNEL
300 ARMY PENTAGON
WASHINGTON DC 20310-0300

DAPE-ZXI-IC (25-55a)

7 July, 1998

MEMORANDUM FOR DIRECTOR OF THE ARMY STAFF, ATTN:
TECHNOLOGY MANAGEMENT OFFICE, DACS-DMP,
SFC ROBERT KLEMPKE, WASHINGTON DC 20310

SUBJECT: Request for Information Concerning the Use of Sarin Nerve Gas During
Operation Tailwind, 11-14 Sep 70

1. Reference DACS-DMP Message DTG: 181700Z JUN 98, subject as above.
2. This agency has no records relating to subject message.
3. Attached you will find copies of no record certifications from each DCSPER office that Conducted the search.
4. Point of contact for this action is the unsigned or Ms. Pat Battle, 703-695-2116.

Encls

Phyllis D. Miller, LTC, GS
Phyllis D. Miller
for: Freedom of Information and
Privacy Act Officer

DATE: 30 June 98
OFFICE: DAPE-ZXI-IC

NO RECORD CERTIFICATION

FOR: ODCSPER FOIA /PA OFFICER

FOIA/PA REQUESTER:
DATE OF REQUEST:

I HEREBY CERTIFY THAT ON 6/30/98, I, Pat Battle
RECORDS CUSTODIAN FOR THE TYPE OF RECORDS REQUESTED, PERFORMED A
SEARCH OF FILES REASONABLY EXPECTED TO CONTAIN THE TYPE OF RECORDS
REQUESTED AND FOUND NO RECORDS RESPONSIVE TO THE REQUEST.

TYPE OF FILES: (CHECK ALL THAT APPLY, GIVE FILE TITLE AND MARKS NUMBER)

☒ MANUAL FILES

☐ ELECTRONIC FILES

☐ MAGNETIC FILES

☐ MICROGRAPHIC FILES

☒ OTHER SF Form 135, Records Transmittal and Receipt for
retired records from 1969-1976.

Pat Battle 6/30/98
SIGNATURE AND DATE

I CERTIFY THAT A SEARCH WAS CONDUCTED AND NO RECORDS WERE FOUND BY THE
CUSTODIAN OF THE RECORDS STATED ABOVE.

James F. Deming, LTC, GS-10
SIGNATURE OF BRANCH/DIVISION CHIEF

7 Jul 98
DATE

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		a. INITIAL	b. APPEAL		

4. CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH	2		• 24.00
b. REVIEW/EXCISING		X \$12.00	•
c. CORRESPONDENCE AND FORMS PREPARATION			•
d. OTHER ACTIVITY			•

5. PROFESSIONAL HOURS (0-1 - 0-6/GS-9 - GS/GM-15)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			•
b. REVIEW/EXCISING		X \$25.00	•
c. COORDINATION/APPROVAL/DENIAL			•
d. OTHER ACTIVITY			•

6. EXECUTIVE HOURS (0-7/GS/GM-16/ES 1 and above)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			•
b. REVIEW/EXCISING		X \$45.00	•
c. COORDINATION/APPROVAL/DENIAL			•

7. COMPUTER SEARCH	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS			•
b. PROGRAMMER/OPERATOR TIME		X	•
(1) Clerical		\$12.00	•
(2) Professional		\$25.00	•

8. OFFICE COPY REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED		X .15	•

9. MICROFICHE REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED		X .25	•

10. PRINTED RECORDS	TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS			•
b. PUBLICATIONS		X .82	•
c. REPORTS			•

11. COMPUTER COPY	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE			•
b. PRINTOUT		X	•

12. AUDIOVISUAL MATERIALS	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED		X	•

13. For FOI Office Use Only																			
<table border="1" style="width:100%;"> <tr><td>a. SEARCH FEES PAID</td><td></td></tr> <tr><td>b. REVIEW FEES PAID</td><td></td></tr> <tr><td>c. COPY FEES PAID</td><td></td></tr> <tr><td>d. TOTAL PAID</td><td></td></tr> <tr><td>e. DATE PAID (YYMMDD)</td><td></td></tr> </table>	a. SEARCH FEES PAID		b. REVIEW FEES PAID		c. COPY FEES PAID		d. TOTAL PAID		e. DATE PAID (YYMMDD)		<table border="1" style="width:100%;"> <tr><td>f. TOTAL COLLECTABLE COSTS</td><td></td></tr> <tr><td>g. TOTAL PROCESSING COSTS</td><td></td></tr> <tr><td>h. TOTAL CHARGED</td><td></td></tr> <tr> <td>i. FEES WAIVED/REDUCED (X one)</td> <td align="center"> <input type="checkbox"/> Yes <input type="checkbox"/> No </td> </tr> </table> <p>• Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.</p>	f. TOTAL COLLECTABLE COSTS		g. TOTAL PROCESSING COSTS		h. TOTAL CHARGED		i. FEES WAIVED/REDUCED (X one)	<input type="checkbox"/> Yes <input type="checkbox"/> No
a. SEARCH FEES PAID																			
b. REVIEW FEES PAID																			
c. COPY FEES PAID																			
d. TOTAL PAID																			
e. DATE PAID (YYMMDD)																			
f. TOTAL COLLECTABLE COSTS																			
g. TOTAL PROCESSING COSTS																			
h. TOTAL CHARGED																			
i. FEES WAIVED/REDUCED (X one)	<input type="checkbox"/> Yes <input type="checkbox"/> No																		

DATE: 2 JUL 98

OFFICE: DAPE- PRP

NO RECORD CERTIFICATION

FOR: ODCSPER FOIA /PA OFFICER

FOIA/PA REQUESTER:

DATE OF REQUEST:

I HEREBY CERTIFY THAT ON 21 JUL 98 I, Kim A. McCann
RECORDS CUSTODIAN FOR THE TYPE OF RECORDS REQUESTED, PERFORMED A
SEARCH OF FILES REASONABLY EXPECTED TO CONTAIN THE TYPE OF RECORDS
REQUESTED AND FOUND NO RECORDS RESPONSIVE TO THE REQUEST.

TYPE OF FILES: (CHECK ALL THAT APPLY, GIVE FILE TITLE AND MARKS NUMBER)

☒ MANUAL FILES

☒ ELECTRONIC FILES

☒ MAGNETIC FILES

☒ MICROGRAPHIC FILES

☒ OTHER

Kim A. McCann
SIGNATURE AND DATE

I CERTIFY THAT A SEARCH WAS CONDUCTED AND NO RECORDS WERE FOUND BY THE
CUSTODIAN OF THE RECORDS STATED ABOVE.

Arthur P. Shultz
SIGNATURE OF BRANCH/DIVISION CHIEF

2 Jul 98
DATE

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		a. INITIAL	b. APPEAL		
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH		1 hr	X	\$ 12.00	=
b. REVIEW/EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (0-7-GS/9-GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH			X	\$ 25.00	=
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (0-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH			X	\$ 45.00	=
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. MACHINE HOURS			X	\$ 12.00	=
b. PROGRAMMER/OPERATOR TIME					
(1) Clerical					
(2) Professional				\$ 25.00	
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)
a. PAGES REPRODUCED			X	.15	=
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)
a. MICROFICHE REPRODUCED			X	.25	=
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)		COST (3)
a. FORMS			X	.82	=
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)		COST (3)
a. TAPE			X		=
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)		COST (3)
a. MATERIALS REPRODUCED			X		=

For FOI Office Use Only

<p>a. SEARCH FEES PAID</p> <p>b. REVIEW FEES PAID</p> <p>c. COPY FEES PAID</p> <p>d. TOTAL PAID</p> <p>e. DATE PAID (YYMMDD)</p>	<p>f. TOTAL COLLECTABLE COSTS</p> <p>g. TOTAL PROCESSING COSTS</p> <p>h. TOTAL CHARGED</p> <p>i. FEES WAIVED/REDUCED (X one)</p> <p style="font-size: small;">* Chargeable to all requesters after application of all waiver criteria.</p> <p style="font-size: small;">** Chargeable only to commercial requesters.</p>
--	--

DATE:

30 June 1998

OFFICE: DAPE- MPE

NO RECORD CERTIFICATION

FOR: ODCSPER FOIA /PA OFFICER

FOIA/PA REQUESTER:

DATE OF REQUEST:

I HEREBY CERTIFY THAT ON 06/30/98 I, MARY LOU BRADLEY,
RECORDS CUSTODIAN FOR THE TYPE OF RECORDS REQUESTED, PERFORMED A
SEARCH OF FILES REASONABLY EXPECTED TO CONTAIN THE TYPE OF RECORDS
REQUESTED AND FOUND NO RECORDS RESPONSIVE TO THE REQUEST.

TYPE OF FILES: (CHECK ALL THAT APPLY, GIVE FILE TITLE AND MARKS NUMBER)



MANUAL FILES



ELECTRONIC FILES



MAGNETIC FILES



MICROGRAPHIC FILES



OTHER

Mary Lou Bradley 30 June 1998
SIGNATURE AND DATE

I CERTIFY THAT A SEARCH WAS CONDUCTED AND NO RECORDS WERE FOUND BY THE
CUSTODIAN OF THE RECORDS STATED ABOVE.

W. J. G. LTC, GS
SIGNATURE OF BRANCH/DIVISION CHIEF

30 June 98
DATE

DATE: 06/30/98

OFFICE: DAPE-

NO RECORD CERTIFICATION

FOR: ODCSPER FOIA /PA OFFICER

FOIA/PA REQUESTER: Unknown

DATE OF REQUEST: Unknown

I HEREBY CERTIFY THAT ON 06 / 30 / 98, I, Robert Dickerson,
RECORDS CUSTODIAN FOR THE TYPE OF RECORDS REQUESTED, PERFORMED A
SEARCH OF FILES REASONABLY EXPECTED TO CONTAIN THE TYPE OF RECORDS
REQUESTED AND FOUND NO RECORDS RESPONSIVE TO THE REQUEST.

TYPE OF FILES: (CHECK ALL THAT APPLY, GIVE FILE TITLE AND MARKS NUMBER)

☒ X MANUAL FILES (25-55a, FOIA requests, access, and denials)

☒ X ELECTRONIC FILES (25-55d, FOIA Controls)

☐ MAGNETIC FILES

☐ MICROGRAPHIC FILES

☐ OTHER

Robert Dickerson 06/30/98
SIGNATURE AND DATE

I CERTIFY THAT A SEARCH WAS CONDUCTED AND NO RECORDS WERE FOUND BY THE
CUSTODIAN OF THE RECORDS STATED ABOVE.

D.R. Brown D. R. Brown, GS13, Ch, PSS
SIGNATURE OF BRANCH/DIVISION CHIEF

06/30/98
DATE

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST <i>Please read instructions on reverse before completing form.</i>					
1. REQUEST NUMBER <div style="font-size: 1.5em; font-family: cursive;">UNKNOWN</div>		2. TYPE OF REQUEST (X one) <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">a. INITIAL</div> <div style="width: 45%;">b. APPEAL</div> </div>		3. DATE COMPLETED (YYMMDD)	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">\$12.00</div>	•	
b. REVIEW/EXCISING				•	
c. CORRESPONDENCE AND FORMS PREPARATION				•	
d. OTHER ACTIVITY				•	
5. PROFESSIONAL HOURS (G-1 - G-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		30 min	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">\$25.00</div>	•	
b. REVIEW/EXCISING				•	
c. COORDINATION/APPROVAL/DENIAL		15 min		•	
d. OTHER ACTIVITY		15 min		•	
6. EXECUTIVE HOURS (G-7/GS/GM-16/ES-1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">\$45.00</div>	•	
b. REVIEW/EXCISING				•	
c. COORDINATION/APPROVAL/DENIAL				•	
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS			<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">\$12.00</div>	•	
b. PROGRAMMER/OPERATOR TIME				•	
(1) Clerical				•	
(2) Professional			\$25.00	•	
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED			.15	•	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED			.25	•	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS			<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;">.02</div>	•	
b. PUBLICATIONS				•	
c. REPORTS				•	
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE			<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 0 auto;"></div>	•	
b. PRINTOUT				•	
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED			•	•	
For FOI Office Use Only					
a. SEARCH FEES PAID		e. TOTAL COLLECTABLE COSTS			
b. REVIEW FEES PAID		f. TOTAL PROCESSING COSTS			
c. COPY FEES PAID		g. TOTAL CHARGED			
d. TOTAL PAID		h. FEES WAIVED/REDUCED (X one)		<div style="display: flex; justify-content: space-around;"> Yes No </div>	
e. DATE PAID (YYMMDD)		* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.			

DATE: 1 Jul 98

OFFICE: DAPE- PRO

NO RECORD CERTIFICATION

FOR: ODCSPER FOIA /PA OFFICER

FOIA/PA REQUESTER:

DATE OF REQUEST:

I HEREBY CERTIFY THAT ON 98/07/01, I, ROBERT C. ALDRICH
RECORDS CUSTODIAN FOR THE TYPE OF RECORDS REQUESTED, PERFORMED A
SEARCH OF FILES REASONABLY EXPECTED TO CONTAIN THE TYPE OF RECORDS
REQUESTED AND FOUND NO RECORDS RESPONSIVE TO THE REQUEST.

TYPE OF FILES: (CHECK ALL THAT APPLY, GIVE FILE TITLE AND MARKS NUMBER)

- ☒ MANUAL FILES
☐ ELECTRONIC FILES
☐ MAGNETIC FILES
☐ MICROGRAPHIC FILES
☐ OTHER

Robert C. Aldrich, LTC, XO 1 Jul 98
SIGNATURE AND DATE

I CERTIFY THAT A SEARCH WAS CONDUCTED AND NO RECORDS WERE FOUND BY THE
CUSTODIAN OF THE RECORDS STATED ABOVE.

Robert C. Aldrich, LTC, XO
SIGNATURE OF BRANCH/DIVISION CHIEF

1 Jul 98
DATE

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		<input checked="" type="checkbox"/> a. INITIAL	<input type="checkbox"/> b. APPEAL	980701	

4. CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH	1		• 12.00
b. REVIEW/EXCISING		X \$ 12.00	•
c. CORRESPONDENCE AND FORMS PREPARATION			•
d. OTHER ACTIVITY			•

5. PROFESSIONAL HOURS (0-1-0-6/GS-9 - GS/GM-15)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH	1		• 25.00
b. REVIEW/EXCISING		X \$ 25.00	•
c. COORDINATION/APPROVAL/DENIAL			•
d. OTHER ACTIVITY			•

6. EXECUTIVE HOURS (0-7/GS/GM-16/ES 1 and above)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			•
b. REVIEW/EXCISING		X \$ 45.00	•
c. COORDINATION/APPROVAL/DENIAL			•

7. COMPUTER SEARCH	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS			•
b. PROGRAMMER/OPERATOR TIME		X	•
(1) Clerical		\$12.00	•
(2) Professional		\$25.00	•

8. OFFICE COPY REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED		X .15	•

9. MICROFICHE REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED		X .25	•

10. PRINTED RECORDS	TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS			•
b. PUBLICATIONS		X .82	•
c. REPORTS			•

11. COMPUTER COPY	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE			•
b. PRINTOUT		X	•

12. AUDIOVISUAL MATERIALS	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED		X	•

13. For FOI Office Use Only																						
<table style="width:100%;"> <tr><td>a. SEARCH FEES PAID</td><td></td></tr> <tr><td>b. REVIEW FEES PAID</td><td></td></tr> <tr><td>c. COPY FEES PAID</td><td></td></tr> <tr><td>d. TOTAL PAID</td><td></td></tr> <tr><td>e. DATE PAID (YYMMDD)</td><td></td></tr> </table>	a. SEARCH FEES PAID		b. REVIEW FEES PAID		c. COPY FEES PAID		d. TOTAL PAID		e. DATE PAID (YYMMDD)		<table style="width:100%;"> <tr><td>f. TOTAL COLLECTABLE COSTS</td><td></td></tr> <tr><td>g. TOTAL PROCESSING COSTS</td><td></td></tr> <tr><td>h. TOTAL CHARGED</td><td></td></tr> <tr> <td>i. FEES WAIVED/REDUCED (X one)</td> <td align="center"> <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 30px;">Yes</td> <td style="width: 30px;"></td> <td style="width: 30px;">No</td> </tr> </table> </td> </tr> </table> <p style="font-size: 0.8em; margin-top: 5px;"> * Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters. </p>	f. TOTAL COLLECTABLE COSTS		g. TOTAL PROCESSING COSTS		h. TOTAL CHARGED		i. FEES WAIVED/REDUCED (X one)	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 30px;">Yes</td> <td style="width: 30px;"></td> <td style="width: 30px;">No</td> </tr> </table>	Yes		No
a. SEARCH FEES PAID																						
b. REVIEW FEES PAID																						
c. COPY FEES PAID																						
d. TOTAL PAID																						
e. DATE PAID (YYMMDD)																						
f. TOTAL COLLECTABLE COSTS																						
g. TOTAL PROCESSING COSTS																						
h. TOTAL CHARGED																						
i. FEES WAIVED/REDUCED (X one)	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 30px;">Yes</td> <td style="width: 30px;"></td> <td style="width: 30px;">No</td> </tr> </table>	Yes		No																		
Yes		No																				

DATE: July 2, 1998

OFFICE: DAPE- PR

NO RECORD CERTIFICATION

FOR: ODCSPER FOIA /PA OFFICER

FOIA/PA REQUESTER:
DATE OF REQUEST:

I HEREBY CERTIFY THAT ON 7/2/98 L. BALDACA BICKELMAN
RECORDS CUSTODIAN FOR THE TYPE OF RECORDS REQUESTED, PERFORMED A
SEARCH OF FILES REASONABLY EXPECTED TO CONTAIN THE TYPE OF RECORDS
REQUESTED AND FOUND NO RECORDS RESPONSIVE TO THE REQUEST.

TYPE OF FILES: (CHECK ALL THAT APPLY, GIVE FILE TITLE AND MARKS NUMBER)

☒ MANUAL FILES

N/A ELECTRONIC FILES

N/A MAGNETIC FILES

N/A MICROGRAPHIC FILES

N/A OTHER

Barbara Bickelman
SIGNATURE AND DATE

I CERTIFY THAT A SEARCH WAS CONDUCTED AND NO RECORDS WERE FOUND BY THE
CUSTODIAN OF THE RECORDS STATED ABOVE.

Justine L. Morse
SIGNATURE OF BRANCH/DIVISION CHIEF

7/2/98
DATE

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		a. INITIAL	b. APPEAL	980702	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		X	\$12.00	•	
b. REVIEW/EXCISING				•	
c. CORRESPONDENCE AND FORMS PREPARATION				12.00	
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (0-1-0-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		X	\$25.00	•	
b. REVIEW/EXCISING				•	
c. COORDINATION/APPROVAL/DENIAL				25.00	
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (0-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		X	\$45.00	•	
b. REVIEW/EXCISING				•	
c. COORDINATION/APPROVAL/DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS		X	\$12.00	•	
b. PROGRAMMER/OPERATOR TIME				•	
(1) Clerical					
(2) Professional			\$25.00	•	
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED		X	.15	•	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED		X	.25	•	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS		X	.82	•	
b. PUBLICATIONS				•	
c. REPORTS				•	
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE		X		•	
b. PRINTOUT				•	
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED		X		•	

13.

For FOI Office Use Only

a. SEARCH FEES PAID

b. REVIEW FEES PAID

c. COPY FEES PAID

d. TOTAL PAID

e. DATE PAID (YYMMDD)

f. TOTAL COLLECTABLE COSTS

g. TOTAL PROCESSING COSTS

h. TOTAL CHARGED

i. FEES WAIVED/REDUCED (X one)

Yes

No

* Chargeable to all requesters after application of all waiver criteria.

** Chargeable only to commercial requesters.

DATE:

OFFICE: DAPE- PRR

NO RECORD CERTIFICATION

FOR: ODCSPER FOIA /PA OFFICER

FOIA/PA REQUESTER:

DATE OF REQUEST:

I HEREBY CERTIFY THAT ON 1, 7, 98 I Col J Murray
RECORDS CUSTODIAN FOR THE TYPE OF RECORDS REQUESTED, PERFORMED A
SEARCH OF FILES REASONABLY EXPECTED TO CONTAIN THE TYPE OF RECORDS
REQUESTED AND FOUND NO RECORDS RESPONSIVE TO THE REQUEST.

TYPE OF FILES: (CHECK ALL THAT APPLY, GIVE FILE TITLE AND MARKS NUMBER)

☒ MANUAL FILES

N/A ELECTRONIC FILES

N/A MAGNETIC FILES

N/A MICROGRAPHIC FILES

OTHER

Col J Murray 7/1/98
SIGNATURE AND DATE

I CERTIFY THAT A SEARCH WAS CONDUCTED AND NO RECORDS WERE FOUND BY THE
CUSTODIAN OF THE RECORDS STATED ABOVE.

Col J Murray
SIGNATURE OF BRANCH/DIVISION CHIEF

7/1/98
DATE

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		a. INITIAL	b. APPEAL		

4. CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		X \$ 12.00 =	
b. REVIEW/EXCISING			
c. CORRESPONDENCE AND FORMS PREPARATION			
d. OTHER ACTIVITY			
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH	1	X \$ 25.00 =	
b. REVIEW/EXCISING			
c. COORDINATION/APPROVAL/DENIAL			
d. OTHER ACTIVITY			
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		X \$ 45.00 =	
b. REVIEW/EXCISING			
c. COORDINATION/APPROVAL/DENIAL			
7. COMPUTER SEARCH	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS		X \$ 12.00 \$ 25.00	
b. PROGRAMMER/OPERATOR TIME			
(1) Clerical			
(2) Professional			
8. OFFICE COPY REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED		X .15 =	
9. MICROFICHE REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED		X .25 =	
10. PRINTED RECORDS	TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS		X .82 =	
b. PUBLICATIONS			
c. REPORTS			
11. COMPUTER COPY	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE		X =	
b. PRINTOUT			
12. AUDIOVISUAL MATERIALS	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED		X =	

For FOI Office Use Only

<p>a. SEARCH FEES PAID</p> <p>b. REVIEW FEES PAID</p> <p>c. COPY FEES PAID</p> <p>d. TOTAL PAID</p> <p>e. DATE PAID (YYMMDD)</p>	<p>f. TOTAL COLLECTABLE COSTS</p> <p>g. TOTAL PROCESSING COSTS</p> <p>h. TOTAL CHARGED</p> <p>i. FEES WAIVED/REDUCED (X one)</p> <p align="right"> <input type="checkbox"/> Yes <input type="checkbox"/> No </p> <p><small>* Chargeable to all requesters after application of all waiver criteria.</small></p> <p><small>** Chargeable only to commercial requesters.</small></p>
--	---

DATE: 26 June 1998

OFFICE: DAPE- PRS

NO RECORD CERTIFICATION

FOR: ODCSPER FOIA /PA OFFICER

FOIA/PA REQUESTER:

DATE OF REQUEST:

I HEREBY CERTIFY THAT ON 06 / 25 / 98, I, Lynette M. Stewart,
RECORDS CUSTODIAN FOR THE TYPE OF RECORDS REQUESTED, PERFORMED A
SEARCH OF FILES REASONABLY EXPECTED TO CONTAIN THE TYPE OF RECORDS
REQUESTED AND FOUND NO RECORDS RESPONSIVE TO THE REQUEST.

TYPE OF FILES: (CHECK ALL THAT APPLY, GIVE FILE TITLE AND MARKS NUMBER)

☒ X MANUAL FILES

☒ X ELECTRONIC FILES

☐ MAGNETIC FILES

☐ MICROGRAPHIC FILES

☐ OTHER

Lynette M. Stewart 980626
SIGNATURE AND DATE

I CERTIFY THAT A SEARCH WAS CONDUCTED AND NO RECORDS WERE FOUND BY THE
CUSTODIAN OF THE RECORDS STATED ABOVE.

Bank J. Hester
SIGNATURE OF BRANCH/DIVISION CHIEF

29 June 98
DATE

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		<input type="checkbox"/>	a. INITIAL	<input type="checkbox"/>	b. APPEAL
				980625	

4. CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			
b. REVIEW/EXCISING			
c. CORRESPONDENCE AND FORMS PREPARATION			
d. OTHER ACTIVITY			
		X	\$ 12.00 =

5. PROFESSIONAL HOURS (G-1 - G-6/GS-9 - GS/GM-15)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH	1		
b. REVIEW/EXCISING			
c. COORDINATION/APPROVAL/DENIAL			
d. OTHER ACTIVITY			
		X	\$ 25.00 = 25.00

6. EXECUTIVE HOURS (G-7/GS/GM-16/ES 1 and above)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH			
b. REVIEW/EXCISING			
c. COORDINATION/APPROVAL/DENIAL			
		X	\$ 45.00 =

7. COMPUTER SEARCH	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS			
b. PROGRAMMER/OPERATOR TIME			
(1) Clerical			
(2) Professional			
		X	\$ 12.00 =
		X	\$ 25.00 =

8. OFFICE COPY REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. PAGES REPRODUCED			
		X	.15 =

9. MICROFICHE REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED			
		X	.25 =

10. PRINTED RECORDS	TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS			
b. PUBLICATIONS			
c. REPORTS			
		X	.82 =

11. COMPUTER COPY	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE			
b. PRINTOUT			
		X	=

12. AUDIOVISUAL MATERIALS	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED			
		X	=

13. For FOI Office Use Only

<p>a. SEARCH FEES PAID</p> <p>b. REVIEW FEES PAID</p> <p>c. COPY FEES PAID</p> <p>d. TOTAL PAID</p> <p>e. DATE PAID (YYMMDD)</p>	<p>f. TOTAL COLLECTABLE COSTS</p> <p>g. TOTAL PROCESSING COSTS</p> <p>h. TOTAL CHARGED</p> <p>i. FEES WAIVED / REDUCED (X one)</p> <p align="right"> <input type="checkbox"/> Yes <input type="checkbox"/> No </p> <p><small>* Chargeable to all requesters after application of all waiver criteria.</small></p> <p><small>** Chargeable only to commercial requesters.</small></p>
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OFFICE OF THE CHIEF, ARMY RESERVE

Suspense Action Control Form

DATE

980629

SUSPENSE DATE

980706

OCAR CONTROL NUMBER

SAC9806086

EXTERNAL CONTROL NUMBER

SUBJECT/REFERENCE

Request for information concerning the use of Sarin Nerve Gas
during operation Tailwind, 11-14 Sep 90

ROUTING

Lead: AR-PERScom

Assist: USARC

Information: , SACO , XO , OPO, TC

ACTION REQUIRED

☒ Appropriate Action AS NECESSARY/NEEDED☐ Prepare Signature For _____☒ For Coordination Phyllis Miller/695-3596☐ Comments Requested _____☐ Please See Me _____☐ Prepare Info _____☒ Info Copy TO SACO TO CLOSE SUSPENSE☐ Prepare Briefing _____☒ Reply Direct TO MS. MILLER☐ Prepare Executive Summary _____

REMARKS

See fax cover sheet from SFC Klumpke.

☐ Enclosure(s)

DIVISION ROUTING

1. EO - Malone
2. _____
3. _____
4. _____

FOR THE CHIEF, ARMY RESERVE


 MELODY MAYNARD

Major, GS

Staff Action Control Officer



OFFICE CHIEF ARMY RESERVE
ATTN: DAAR-OFD-FD
1815 N FT MYER DRIVE
ARLINGTON VA 22209-1808
OFFICIAL BUSINESS

FAX

Date 7 July 98
Number of pages including cover sheet 2

To:

Ms Phyllis Miller -
AR - PERSON

Phone

695-3556

Fax Phone

695-3195

CC:

From:

FORCE DEVELOPMENT
BRANCH

Maj Scho!

Phone

(703) 696-1111

Fax Phone

(703) 696-3989

REMARKS:

☐ Urgent

☐ For your review

☐ Reply ASAP

☐ Please comment

After reviewing all available records no information
regarding operation tail wind 17-14 SEP 70 could
be located

DO NOT PROCESS, STORE, OR TRANSMIT CLASSIFIED INFORMATION ON UNSECURED
TELECOMMUNICATIONS SYSTEMS. OFFICIAL DOD TELECOMMUNICATIONS SYSTEMS,
INCLUDING FACSIMILE MACHINES, ARE SUBJECT TO MONITORING FOR
ELECTRONIC COMMUNICATIONS SECURITY MONITORING AT ALL TIMES. USE OF THIS SYSTEM
CONSTITUTES CONSENT TO TELECOMMUNICATIONS SECURITY MONITORING.



DEPARTMENT OF THE ARMY
OFFICE OF THE DEPUTY UNDER SECRETARY OF THE ARMY
INTERNATIONAL AFFAIRS
102 ARMY PENTAGON
WASHINGTON DC 20310-0102

SAUS-IA-RM

9 July 1998

MEMORANDUM FOR Department of Army Technology Management Office
(TMO) ATTN: DACS-DMP, Washington, DC 20310

SUBJECT: Request for Information Concerning the Use of SARIN NERVE
Gas During Operation Tailwind, 11-14 Sep 70.

1. After an extensive search through all DUSA-IA records, no information was found concerning the use of Sarin Nerve Gas during Operation Tailwind, 11-14 Sep 70.
2. The search was conducted by SFC Joan J. Staley, 695-9735, Mr. John Fulton, 588-8072, and Mr. Orville Hengen 588-8040.
3. Point of contact is SFC Staley, 695-9735.

A handwritten signature in black ink that reads "Kay K. Moore".

KAY K. MOORE
LTC, GS
Chief, Human Resources &
Comptroller



RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
98-0001		<input checked="" type="checkbox"/> a. INITIAL	<input type="checkbox"/> b. APPEAL	980709	
4. CLERICAL HOURS (5-8/GS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH		1.00		X \$ 12.00 =	\$12.00
b. REVIEW / EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION		1.00			\$12.00
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (9-11 / GS-9 - GS-15)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH		4.00		X \$ 25.00 =	\$100.00
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (12-16 / GS-16/ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X \$ 45.00 =	
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. MACHINE HOURS				X \$ 12.00 =	
b. PROGRAMMER / OPERATOR TIME					
(1) Clerical					
(2) Professional				\$ 25.00	
8. OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. PAGES REPRODUCED				X .15 =	
9. MICROFICHE REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. MICROFICHE REPRODUCED				X .25 =	
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2)	COST (3)
a. FORMS				X .02 =	
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. TAPE				X =	
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED				X =	

For FOI Office Use Only

a. SEARCH FEES PAID

b. REVIEW FEES PAID

c. COPY FEES PAID

d. TOTAL PAID

e. DATE PAID (YYMMDD)

i. TOTAL COLLECTABLE COSTS

j. TOTAL PROCESSING COSTS

k. TOTAL CHARGED

l. FEES WAIVED / REDUCED (X one)

* Chargeable to all requesters after application of all waiver criteria.

** Chargeable only to commercial requesters.

\$124.00

Yes

No



DEPARTMENT OF THE ARMY
OFFICE OF THE INSPECTOR GENERAL
1700 ARMY PENTAGON
WASHINGTON DC 20310-1700



SAIG-ZA

6 July 1998

MEMORANDUM FOR Office of the Chief of Staff, Army, ATTN: DACS-DMP, 200 Army
Pentagon, Washington DC 20310-0200

SUBJECT: Operation Tailwind Record Search

1. Reference Department of the Army Message, SUBJ: Request for Information Concerning the Use of Sarin Nerve Gas During Operation Tailwind, 11-14 Sep 70, dated 302000Z JUN 98.
2. A complete search of records by the US Army Inspector General Agency and Office of the Inspector General has yielded negative results. Enclosure one contains information required by reference one, above.
3. My point of contact regarding this issue is MAJ Bishop, 695-1511.

FOR THE INSPECTOR GENERAL:

DAVID J. KNACK
Lieutenant Colonel, USA
Executive

Encl
Search Summary
DD 2028

Enclosure 1

Office of the Inspector General.

- a. Search conducted by LTC Knack. Phone: 695-1502.
- b. Search was conducted of all files maintained in room 1E736, using keywords "Sarin" and "Tailwind."
- c. Negative results.

Assistance Division.

- a. Search conducted by Ms Rosa Luis and Ms Denise McLean. Phone: 601-1060.
- b. Searched all Assistance Division case files database and conducted a search of the Inspector General Action Request database (IGARS). Keywords used: Sarin, Nerve Gas, Operation Tailwind, Nerve Gas Use in Laos, Nerve Gas Use in Vietnam.
- c. Negative results.

Inspections Division.

- a. Search conducted by LTC Wehner and LTC Spencer. Phone: 601-1888.
- b. Searched all files and inspection reports for keywords "Sarin" and "Tailwind."
- c. Negative results.

Intelligence Oversight Division.

- a. Search conducted by Ms Taylor. Phone: 697-6630.
- b. Searched case database using keywords "Sarin" and "Tailwind."
- c. Negative results.

Investigations Division.

- a. Search conducted by LTC Stauffer and Ms Snyder. Phone: 601-1000.
- b. Searched active and retired database using keywords Sarin and Tailwind.
- c. Negative results.

Operation Division.

- a. Search conducted by Mr Polk. Phone: 695-1511.
- b. Searched all filing cabinets for files containing reference to "Sarin" and "Tailwind."
- c. MAJ Bishop also interviewed all agency military personnel who served in Vietnam during the time period in question.
- c. Negative results.

SAIG

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on back before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYYYMMDD)	
		a. INITIAL	b. APPEAL		
4. CLERICAL HOURS (E-2/GS-3 and below)		TOTAL HOURS (7)	HOURLY RATE (8)	COST (9)	
a. SEARCH					
b. REVIEW/EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION		1	X \$12.00	12.00	
d. OTHER ACTIVITY		1		12.00	
5. PROFESSIONAL HOURS (O-1 - GS-15)		TOTAL HOURS (7)	HOURLY RATE (8)	COST (9)	
a. SEARCH		3		75.00	
b. REVIEW/EXCISING			X \$25.00	25.00	
c. COORDINATION/APPROVAL/DENIAL		1		25.00	
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (O-7 - GS-16/ES-1 and above)		TOTAL HOURS (7)	HOURLY RATE (8)	COST (9)	
a. SEARCH					
b. REVIEW/EXCISING			X \$45.00		
c. COORDINATION/APPROVAL/DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (7)	HOURLY RATE (8)	COST (9)	
a. MACHINE HOURS		1	N/A	N/A	
b. PROGRAMMER/OPERATOR TIME					
(1) Clerical		1	\$12.00	12.00	
(2) Professional			\$25.00		
8. OFFICE COPY REPRODUCTION		NUMBER (7)	RATE (8)	COST (9)	
a. PAGES REPRODUCED			X .15		
9. MICROFICHE REPRODUCTION		NUMBER (7)	RATE (8)	COST (9)	
a. MICROFICHE REPRODUCED			X .25		
10. PRINTED RECORDS		TOTAL PAGES (7)	RATE (8)	COST (9)	
a. FORMS					
b. PUBLICATIONS			X .02		
c. REPORTS					
11. COMPUTER COPY		NUMBER (7)	ACTUAL COST (8)	COST (9)	
a. TAPE					
b. PRINTOUT			X		
12. AUDIOVISUAL MATERIALS		NUMBER (7)	ACTUAL COST (8)	COST (9)	
a. MATERIALS REPRODUCED			X		
13. FOR FOI OFFICE USE ONLY					
a. SEARCH FEES PAID		b. TOTAL COLLECTABLE COSTS		75.00	
b. REVIEW FEES PAID		c. TOTAL PROCESSING COSTS		136.00	
c. COPY FEES PAID		d. TOTAL CHARGED			
d. TOTAL PAID		e. FEES WAIVED/REDUCED (X one)		Yes No	
e. DATE PAID (YYYYMMDD)		* Chargeable to all requests after application of all waiver criteria. ** Chargeable only to commercial requests.			

DD FORM 2086, MAY 1997

PREVIOUS EDITION IS OBSOLETE.

D-1

07/06/98 14:14

TX/RX NO.3479

P.005



DEPARTMENT OF THE ARMY
THE CENTER OF MILITARY HISTORY
1099 14TH STREET NW
WASHINGTON DC 20005-3402

REPLY TO
ATTENTION OF

DAMH-ZAX (870)

JUL 06 1998

MEMORANDUM FOR TECHNOLOGY MANAGEMENT OFFICE, OFFICE OF THE
CHIEF OF STAFF, ARMY, ATTN: DAC-DMP (SFC KEMPKE),
WASHINGTON, DC 20310-0200

SUBJECT: Search for Documents Concerning OPERATION TAILWIND and Use of
Sarin (Nerve Agent)

1. Reference message, DTG 181700Z JUN 98, subject: Request for Information Concerning the Use of Sarin (Nerve Gas) During OPERATION TAILWIND, 11-14 Sep 70 (TAB B).
2. The Center of Military History conducted a search of classified and unclassified documents and/or material that reference OPERATION TAILWIND or the use Sarin during the period 1 Jan 70 to 31 Dec 70. The Center found two classified pages of six paragraphs (TS/LIMDIS/NOFOR) in Annex B (MACSOG) to the 1970 MACV Command History, dated 8 Apr 71. The contents do not show any use of Sarin or similar agent by U.S. Army soldiers.
3. The list below outlines the CMH personnel who conducted the search, man hours spent on the assignment, and the number of linear feet of documents investigated. Completed DD Form 2086s are at TAB A.

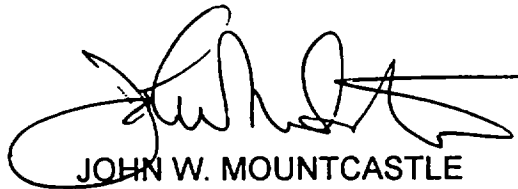
NAME	MANHOURS	FILE SIZE (in linear feet)
Charles R. Anderson	3.5	142
Dale W. Andrade.	2	60
William M. Hammond	2	40
Joel D. Meyerson	2	58
Adrian G. Traas	1.5	35
Lawrence Kaplan	1	40
Richard Hunt	1	2
Brandy Carter	1	2
William Webb	1	80
Vincent Demma	1	70
David Hogan	1	40
Stephen Gammons	1	40
James Yarrison	1.25	24
MAJ Cynthia Brown	3	30
Mary Haynes	4	122
Richard Hunt	4	29
Robert Wright	11	106

DAMH-ZAX

SUBJECT: Search for Documents Concerning OPERATION TAILWIND and Use of Sarin (Nerve Agent)

4. POC is MAJ Torres at DSN 763-5400 or Comm 761-5401 or e-mail: Torres@cmh-smtp.army.mil.

2 Encls



JOHN W. MOUNTCASTLE
Brigadier General, U.S. Army
Chief of Military History

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST FOR TECHNICAL DATA

Please read instructions on back before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYYYMMDD)	
		a. INITIAL	b. APPEAL	1998 07 02	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH		1		X \$13.25	
b. REVIEW/EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
e. MINIMUM CHARGE				\$ 8.20	
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH		20.25		X ACTUAL HOURLY RATE	
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL		1			
d. OTHER ACTIVITY					
e. MINIMUM CHARGE				1/2 HOURLY RATE	
6. EXECUTIVE HOURS (O-7/GM-16/ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. SEARCH				X ACTUAL HOURLY RATE	
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL					
d. OTHER ACTIVITY					
e. MINIMUM CHARGE				1/2 HOURLY RATE	
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	COST (3)
a. MACHINE HOURS				X \$13.25 OR MINIMUM	
b. PROGRAMMER/OPERATOR TIME					
- Clerical					
- Professional					
8. REPRODUCTION		NUMBER (1)		RATE (2)	COST (3)
a. AERIAL PHOTOGRAPHS, SPECIFICATIONS, PERMITS, CHARTS, BLUEPRINTS, AND OTHER TECHNICAL DOCUMENTS				\$ 2.50	
b. ENGINEERING DATA (Microfilm)				X .75	
- Aperture cards					
- Silver duplicate negative, per card					
- When keypunched and verified, per card					
- Diao duplicate negative, per card					
- When keypunched and verified, per card					
- 35 mm roll film, per frame					
- 16 mm roll film, per frame					
- Paper prints (engineering drawings), each					
- Paper reprints of microfilm indices, each					
c. AUDIOVISUAL MATERIALS (Insert actual cost in block (2))				.50	
				.45	
				1.50	
				.10	
d. OTHER TECHNICAL DATA RECORDS					
Charges for any additional services not specifically provided above shall be made by components at the following rates:					
- Minimum charge for office copy (up to six images)				\$ 3.50	
- Each additional image				.10	
- Each typewritten page				3.50	
- Certification and validation with seal, each				5.20	
- Hand-drawn plots and sketches, each hour or fraction thereof				12.00	
* Chargeable to all requesters.					
9. FOR FOI OFFICE USE ONLY					
a. SEARCH FEES PAID				i. TOTAL COLLECTABLE	
b. REVIEW FEES PAID				g. TOTAL PROCESSING	
c. COPY FEES PAID				n. TOTAL CHARGED	
d. TOTAL PAID				i. FEES WAIVED/REDUCED (X one)	
e. DATE PAID (YYYYMMDD)				YES NO	

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST FOR TECHNICAL DATA <i>Please read instructions on back before completing form.</i>					
1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYYYMMDD)	
		X a. INITIAL b. APPEAL		19980702	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	
a. SEARCH				<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px; margin: 5px;">\$13.25</div> <div style="margin: 0 10px;">=</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;">\$ 8.30</div> </div>	
b. REVIEW/EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
e. MINIMUM CHARGE					
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)		HOURLY RATE (2)	
a. SEARCH		4		<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px; margin: 5px;">ACTUAL HOURLY RATE</div> <div style="margin: 0 10px;">=</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;">1/2 HOURLY RATE</div> </div>	
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL					
d. OTHER ACTIVITY					
e. MINIMUM CHARGE					
6. EXECUTIVE HOURS (O-7/GM-16/ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	
a. SEARCH				<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px; margin: 5px;">ACTUAL HOURLY RATE</div> <div style="margin: 0 10px;">=</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;">1/2 HOURLY RATE</div> </div>	
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL					
d. MINIMUM CHARGE					
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	
a. MACHINE HOURS				<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px; margin: 5px;">\$13.25 OR MINIMUM</div> <div style="margin: 0 10px;">=</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;">ACTUAL OR MINIMUM</div> </div>	
b. PROGRAMMER/OPERATOR TIME					
- Clerical					
- Professional					
8. REPRODUCTION		NUMBER (1)		RATE (2)	
a. AERIAL PHOTOGRAPHS, SPECIFICATIONS, PERMITS, CHARTS, BLUEPRINTS, AND OTHER TECHNICAL DOCUMENTS				<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px; margin: 5px;">\$ 2.50</div> <div style="margin: 0 10px;">=</div> <div style="border: 1px solid black; padding: 5px; margin: 5px;"></div> </div>	
b. ENGINEERING DATA (Microfilm)					
- Aperture cards					
- Silver duplicate negative, per card					
- When keypunched and verified, per card					
- Diao duplicate negative, per card					
- When keypunched and verified, per card					
- 35 mm roll film, per frame					
- 16 mm roll film, per frame					
- Paper prints (engineering drawings), each					
- Paper reprints of microfilm indices, each					
c. AUDIOVISUAL MATERIALS (Insert actual cost in block (2))					
d. OTHER TECHNICAL DATA RECORDS					
Charges for any additional services not specifically provided above shall be made by components at the following rates:					
- Minimum charge for office copy (up to six images)				\$ 3.50	
- Each additional image				.10	
- Each typewritten page				3.50	
- Certification and validation with seal, each				5.20	
- Hand-drawn plots and sketches, each hour or fraction thereof				12.00	
* Chargeable to all requesters.					
9. FOR FOI OFFICE USE ONLY					
a. SEARCH FEES PAID		f. TOTAL COLLECTABLE			
b. REVIEW FEES PAID		g. TOTAL PROCESSING			
c. COPY FEES PAID		h. TOTAL CHARGED			
d. TOTAL PAID		i. FEES WAIVED/REDUCED (X one)			
e. DATE PAID (YYYYMMDD)				YES	NO

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST FOR TECHNICAL DATA <i>Please read instructions on back before completing form.</i>									
1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYYYMMDD)					
		a. INITIAL	b. APPEAL						
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)					
a. SEARCH				X	\$13.25				
b. REVIEW/EXCISING									
c. CORRESPONDENCE AND FORMS PREPARATION									
d. OTHER ACTIVITY									
e. MINIMUM CHARGE									
				\$ 8.30					
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)		HOURLY RATE (2)					
a. SEARCH		1		X	ACTUAL HOURLY RATE				
b. REVIEW/EXCISING									
c. COORDINATION/APPROVAL/DENIAL		2							
d. OTHER ACTIVITY		1							
e. MINIMUM CHARGE									
				1/2 HOURLY RATE					
6. EXECUTIVE HOURS (O-7/GM-18/ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)					
a. SEARCH				X	ACTUAL HOURLY RATE				
b. REVIEW/EXCISING									
c. COORDINATION/APPROVAL/DENIAL									
d. MINIMUM CHARGE									
						1/2 HOURLY RATE			
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)					
a. MACHINE HOURS				X	\$13.25 OR MINIMUM				
b. PROGRAMMER/OPERATOR TIME									
- Clerical									
- Professional						ACTUAL OR MINIMUM			
8. REPRODUCTION		NUMBER (1)		RATE (2)					
a. AERIAL PHOTOGRAPHS, SPECIFICATIONS, PERMITS, CHARTS, BLUEPRINTS, AND OTHER TECHNICAL DOCUMENTS				X	\$ 2.50				
b. ENGINEERING DATA (Microfilm)									
- Aperture cards									
- Silver duplicate negative, per card						.75	.85		
- When keypunched and verified, per card									
- Diazo duplicate negative, per card									
- When keypunched and verified, per card									
- 35 mm roll film, per frame						.50	.45		
- 16 mm roll film, per frame									
- Paper prints (engineering drawings), each						1.50	.10		
- Paper reprints of microfilm indices, each									
c. AUDIOVISUAL MATERIALS (Insert actual cost in block (2))									
d. OTHER TECHNICAL DATA RECORDS Charges for any additional services not specifically provided above shall be made by components at the following rates:									
- Minimum charge for office copy (up to six images)				X	\$ 3.50				
- Each additional image						.10	3.50		
- Each typewritten page									
- Certification and validation with seal, each								5.20	12.00
- Hand-drawn plots and sketches, each hour or fraction thereof									
* Chargeable to all requesters.									
9. FOR FOI OFFICE USE ONLY									
a. SEARCH FEES PAID				f. TOTAL COLLECTABLE					
b. REVIEW FEES PAID				g. TOTAL PROCESSING					
c. COPY FEES PAID				h. TOTAL CHARGED					
d. TOTAL PAID				i. FEES WAIVED/REDUCED (X one)					
e. DATE PAID (YYYYMMDD)									
				YES NO					

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST FOR TECHNICAL DATA <i>Please read instructions on back before completing form.</i>									
1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYYYMMDD)					
		<input checked="" type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL		19980702					
4. CLERICAL HOURS (E-9/GS-8 and below)			TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)			
a. SEARCH				X \$13.25 =					
b. REVIEW/EXCISING									
c. CORRESPONDENCE AND FORMS PREPARATION									
d. OTHER ACTIVITY									
e. MINIMUM CHARGE									
				\$ 8.30					
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)			TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)			
a. SEARCH				X ACTUAL HOURLY RATE =					
b. REVIEW/EXCISING			10.5						
c. COORDINATION/APPROVAL/DENIAL			25						
d. OTHER ACTIVITY									
e. MINIMUM CHARGE									
				1/2 HOURLY RATE					
6. EXECUTIVE HOURS (O-7/GM-16/ES 1 and above)			TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)			
a. SEARCH				X ACTUAL HOURLY RATE =					
b. REVIEW/EXCISING									
c. COORDINATION/APPROVAL/DENIAL									
d. OTHER ACTIVITY									
e. MINIMUM CHARGE									
				1/2 HOURLY RATE					
7. COMPUTER SEARCH			TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)			
a. MACHINE HOURS				X \$13.25 OR MINIMUM ACTUAL OR MINIMUM					
b. PROGRAMMER/OPERATOR TIME									
- Clerical									
- Professional									
8. REPRODUCTION			NUMBER (1)	RATE (2)		COST (3)			
a. AERIAL PHOTOGRAPHS, SPECIFICATIONS, PERMITS, CHARTS, BLUEPRINTS, AND OTHER TECHNICAL DOCUMENTS				X \$ 2.50 .75 .85 .65 .75 .50 .45 1.50 .10					
b. ENGINEERING DATA (Microfilm)									
- Aperture cards									
- Silver duplicate negative, per card									
- When keypunched and verified, per card									
- Diazo duplicate negative, per card									
- When keypunched and verified, per card									
- 35 mm roll film, per frame									
- 16 mm roll film, per frame									
- Paper prints (engineering drawings), each									
- Paper reprints of microfilm indices, each									
c. AUDIOVISUAL MATERIALS (Insert actual cost in block (2))									
d. OTHER TECHNICAL DATA RECORDS									
Charges for any additional services not specifically provided above shall be made by components at the following rates:									
- Minimum charge for office copy (up to six images)						X \$ 3.50 .10 3.50 5.20 12.00			
- Each additional image									
- Each typewritten page									
- Certification and validation with seal, each									
- Hand-drawn plots and sketches, each hour or fraction thereof									
* Chargeable to all requesters.									
9. FOR FOI OFFICE USE ONLY									
a. SEARCH FEES PAID				f. TOTAL COLLECTABLE					
b. REVIEW FEES PAID				g. TOTAL PROCESSING					
c. COPY FEES PAID				h. TOTAL CHARGED					
d. TOTAL PAID				i. FEES WAIVED/REDUCED (X one)					
e. DATE PAID (YYYYMMDD)						YES	NO		

DD FORM 2086-1, MAY 1997

PREVIOUS EDITION IS OBSOLETE.

E-1

Found: 2 pages with 6 paragraphs (TS/LIMDIS/NOFOR) in Annex B (MACSOG) to 1970
MACV Command History, 8 Apr 71



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
OFFICE OF THE JUDGE ADVOCATE GENERAL
2200 ARMY PENTAGON
WASHINGTON, DC 20310-2200



DAJA-IM (27-1s)

8 July 1998

MEMORANDUM FOR TECHNOLOGY MANAGEMENT OFFICE, ATTN:
DACS-DMP-SR, RM 1D711, WASH., DC 20310-0200

SUBJECT: Allegations Regarding "Operation Tailwind"

1. References:

a. Control Sheet from SAAA-ECC-PT1, 9 Jun 98, subject as above.

b. DACS-DMP msg, 1 Jul 98, subj: Request for Information Concerning the Use of Sarin Nerve Gas During Operation Tailwind, 11-14 Sep 70.

2. Department of the Army, Office of The Judge Advocate General conducted a thorough document search in each division and office, both physically and electronically, for any relevant information which may corroborate or invalidate the premise that lethal chemical agents were used during Operation Tailwind.

3. Department of the Army, Office of The Judge Advocate General does not have records or files in any division or office associated with the subject action.

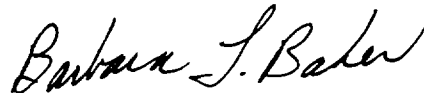
4. As requested in paragraph 5 of your message, and per our telephone conversation on 8 Jul, the information is provided on the table at Enclosure 1.

5. Enclosure 2 is a completed DD Form 2086.

DAJA-LTMO

SUBJECT: Allegations Regarding "operation Tailwind"

6. Further questions or inquiries regarding this matter can be directed to the undersigned at Bakerbl@HQDA.Army.Mil.



2 Encls
as

BARBARA L. BAKER
DAC, USA
Legal Information
Specialist

Title	Office Symbol	Person/ Phone No.	Mail Address
U.S. Army Legal Services Agency	JALS-CCO	Mary Dennis/ 703-681-6758	NASSIF Bldg. 5611 Columbia Pike Falls Church, VA 22041-5013
U.S. Army Claims Service	JACS	Mr. Fred Bush/301-677- 7009 Ext. 207	4411 Llewellyn Avenue Fort Meade, MD 20755-5360
The Judge Advocate General's School, U.S. Army (TJAGSA)	JAGS	CPT Martin/804-972- 6323	600 Massie Road Charlottesville, VA 22903-1781
Litigation Center	JALS-PF	COL Brown/703-696- 1550	901 North Stuart St. Arl., VA 22203- 1837
"	JALS-LT	COL Carey/703-696- 1612	"
"	JALS-ELD	COL Rouse/703-696- 1570	"
"	JALS-RL	Karen Dees/703- 696/1660	"
"	JALS-CLD	Jim Decker/703- 696-2842	"
"	JALS-RO	CPT Durrwachter/70 3-696-1503	"
HQDA, OTJAG	DAJA-LE	LTC Wilson/ 703-588-6750	1777 N. Kent St. Arl, VA 22212
"	DAJA-PT	LTC Johnson/703- 588-6766	"
"	DAJA-AL	MAJ Bestul/703-588- 6764	"
"	DAJA-LTMO	Barbara Baker/703-588- 0128	"
"	DAJA-CL	LTC Mayes/703-588- 6742	"
"	DAJA-SC	COL Trimble/703- 588-6717	"
"	DAJA-IO	LTC Cremin/703- 588-0135	"
"	DAJA-LA	Lee Stroud/703- 588-6709	"

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER <div style="text-align: center; font-size: 1.2em;">DA, OTJAG</div>	2. TYPE OF REQUEST (X one) <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <input checked="" type="checkbox"/> a. INITIAL </div> <div style="text-align: center;"> <input type="checkbox"/> b. APPEAL </div> </div>	3. DATE COMPLETED (YYMMDD) <div style="text-align: center; font-size: 1.2em;">980710</div>
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4. CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH	1.75	<div style="display: flex; align-items: center;"> X <div style="border: 1px solid black; padding: 5px; text-align: center;">\$ 12.00</div> = </div>	* \$21.00
b. REVIEW / EXCISING	1.00		** \$12.00
c. CORRESPONDENCE AND FORMS PREPARATION	1.50		\$18.00
d. OTHER ACTIVITY			
5. PROFESSIONAL HOURS (0-1 - 0-6/GS-9 - GS/GM-15)			
a. SEARCH	13.05	<div style="display: flex; align-items: center;"> X <div style="border: 1px solid black; padding: 5px; text-align: center;">\$ 25.00</div> = </div>	* \$326.25
b. REVIEW / EXCISING	2.00		** \$50.00
c. COORDINATION / APPROVAL / DENIAL	1.05		\$26.25
d. OTHER ACTIVITY			
6. EXECUTIVE HOURS (0-7/GS/GM-16/ES 1 and above)			
a. SEARCH		<div style="display: flex; align-items: center;"> X <div style="border: 1px solid black; padding: 5px; text-align: center;">\$ 45.00</div> = </div>	*
b. REVIEW / EXCISING			**
c. COORDINATION / APPROVAL / DENIAL			
7. COMPUTER SEARCH			
a. MACHINE HOURS		<div style="display: flex; align-items: center;"> X <div style="border: 1px solid black; padding: 5px; text-align: center;">\$ 12.00</div> = </div>	*
b. PROGRAMMER / OPERATOR TIME			\$ 25.00
(1) Clerical			
(2) Professional			
OFFICE COPY REPRODUCTION			
a. PAGES REPRODUCED		<div style="display: flex; align-items: center;"> X <div style="border: 1px solid black; padding: 5px; text-align: center;">.15</div> = </div>	*
9. MICROFICHE REPRODUCTION			
a. MICROFICHE REPRODUCED		<div style="display: flex; align-items: center;"> X <div style="border: 1px solid black; padding: 5px; text-align: center;">.25</div> = </div>	*
10. PRINTED RECORDS			
a. FORMS		<div style="display: flex; align-items: center;"> X <div style="border: 1px solid black; padding: 5px; text-align: center;">.02</div> = </div>	*
b. PUBLICATIONS			*
c. REPORTS			*
11. COMPUTER COPY			
a. TAPE		<div style="display: flex; align-items: center;"> X <div style="border: 1px solid black; padding: 5px; text-align: center;"> </div> = </div>	*
b. PRINTOUT			*
12. AUDIOVISUAL MATERIALS			
a. MATERIALS REPRODUCED		<div style="display: flex; align-items: center;"> X <div style="border: 1px solid black; padding: 5px; text-align: center;"> </div> = </div>	*

13. For FOI Office Use Only			
a. SEARCH FEES PAID b. REVIEW FEES PAID c. COPY FEES PAID d. TOTAL PAID e. DATE PAID (YYMMDD)	<div style="border: 1px solid black; height: 100px; width: 100%;"></div>	f. TOTAL COLLECTABLE COSTS g. TOTAL PROCESSING COSTS h. TOTAL CHARGED i. FEES WAIVED / REDUCED (X one)	<div style="border: 1px solid black; padding: 10px;"> <div style="text-align: right; font-weight: bold; font-size: 1.2em;">\$453.50</div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="font-size: 0.8em;">Yes</div> <div style="border: 1px solid black; width: 40px; height: 20px;"></div> <div style="font-size: 0.8em;">No</div> </div> </div>
* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.			

REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
HEADQUARTERS, MILITARY TRAFFIC MANAGEMENT COMMAND
5611 COLUMBIA PIKE
FALLS CHURCH VA 22041-5050

MTOP-PL

02 JUL 1998

MEMORANDUM FOR HQDA(DACS-DMP-TMO), 200 ARMY PENTAGON,
WASH DC 20310-0200

SUBJECT: Request for Information Concerning the Use of Sarin Nerve Gas During
Operation TAILWIND, 11-14 September 1970

1. This Command conducted a document search of available historical records through the Command Historian and found no records/documents pertaining to this subject.
2. For your information, during the subject time period, the Military Traffic Management Command only operated CONUS ports and did not operate OCONUS ports.

FOR THE COMMANDER:

J. DOUGLAS FOYE
Colonel, GS
Chief of Staff

M-Tue - Tailwind

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		<input checked="" type="checkbox"/>	a. INITIAL	<input type="checkbox"/>	b. APPEAL
				970706	

CLERICAL HOURS (E-9/GS-8 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		X \$ 12.00 =	
b. REVIEW/EXCISING			
c. CORRESPONDENCE AND FORMS PREPARATION			
d. OTHER ACTIVITY			

5. PROFESSIONAL HOURS (0-1 - 0-6/GS-9 - GS/GM-15)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH	2	X \$ 25.00 =	50
b. REVIEW/EXCISING			
c. COORDINATION/ APPROVAL/DENIAL	3		75
d. OTHER ACTIVITY			

6. EXECUTIVE HOURS (0-7/GS/GM-16/ES 1 and above)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. SEARCH		X \$ 45.00 =	
b. REVIEW/EXCISING			
c. COORDINATION/ APPROVAL/ DENIAL			

7. COMPUTER SEARCH	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)
a. MACHINE HOURS		X \$12.00 \$25.00	
b. PROGRAMMER/OPERATOR TIME			
(1) Clerical			
(2) Professional			

8. OFFICE COPY REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
i. PAGES REPRODUCED		X .15 =	

MICROFICHE REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)
a. MICROFICHE REPRODUCED		X .25 =	

10. PRINTED RECORDS	TOTAL PAGES (1)	RATE (2)	COST (3)
a. FORMS		X .02 =	
b. PUBLICATIONS			
c. REPORTS			

11. COMPUTER COPY	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. TAPE		X =	
b. PRINTOUT			

12. AUDIOVISUAL MATERIALS	NUMBER (1)	ACTUAL COST (2)	COST (3)
a. MATERIALS REPRODUCED		X =	

13. For FOI Office Use Only

<p>a. SEARCH FEES PAID</p> <p>b. REVIEW FEES PAID</p> <p>c. COPY FEES PAID</p> <p>d. TOTAL PAID</p> <p>e. DATE PAID (YYMMDD)</p>	<p>f. TOTAL COLLECTABLE COSTS</p> <p>g. TOTAL PROCESSING COSTS</p> <p>h. TOTAL CHARGED</p> <p>i. FEES WAIVED / REDUCED (X one)</p> <p style="font-size: 0.8em;">* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.</p>
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REPLY TO
ATTENTION OFDEPARTMENT OF THE ARMY
OFFICE OF THE SURGEON GENERAL
5109 LEESBURG PIKE
FALLS CHURCH VA 22041-3258

06 July 98

DASG-HCO (520)


MEMORANDUM FOR OFFICE OF THE CHIEF OF STAFF, ARMY, ATTN: DACS-DMP,
200 ARMY PENTAGON, WASHINGTON, DC 20310-0200

SUBJECT: SEARCH FOR OPERATION TAILWIND RELATED DOCUMENTS

1. The Office of The Surgeon General (OTSG) and USAMEDCOM search for records, archives, historical writings and documents relating to the Operation Tailwind was completed with no documents being found. The search consisted of looking through records, files and classified containers.
2. The search within the OTSG was conducted by LTC Carl A. Curling, NBC Staff Officer, Health Care Operations, DSN 761-8185. DD Form 2086 for OTSG is at Enclosure 1.
3. The search within HQ MEDCOM was conducted by Mr. Marvin L. Ring, Deputy Chief, Current Operations Branch, DSN 471-6242. DD Form 2086 for HQ MEDCOM is at Enclosure 2.
4. Point of contact for this action is LTC Carl A. Curling, DASG-HCO, DSN 761-8185 or commercial (703) 681-8185. Email address is LTC_Carl_Curling@otsg-amedd.army.mil.

FOR THE SURGEON GENERAL:

2 Encl


FREDERICK E. GERBER
Colonel, MS
Director, Health Care Operations

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST <i>Please read instructions on reverse before completing form.</i>					
1. REQUEST NUMBER TAILWIND (OTSG)		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD) 980706	
		<input checked="" type="checkbox"/> a. INITIAL	<input type="checkbox"/> b. APPEAL		
4. CLERICAL HOURS (E-3/GS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)	
a. SEARCH		4.00		X \$ 12.00 =	
b. REVIEW / EXCISING				• \$48.00	
c. CORRESPONDENCE AND FORMS PREPARATION				••	
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)		HOURLY RATE (2)	
a. SEARCH		6.00		X \$ 25.00 =	
b. REVIEW / EXCISING				• \$150.00	
c. COORDINATION / APPROVAL / DENIAL		2.00		•• \$50.00	
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (O-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)		HOURLY RATE (2)	
a. SEARCH		4.00		X \$ 45.00 =	
b. REVIEW / EXCISING				• \$180.00	
c. COORDINATION / APPROVAL / DENIAL		1.00		•• \$45.00	
7. COMPUTER SEARCH		TOTAL HOURS (1)		HOURLY RATE (2)	
a. MACHINE HOURS				X	
b. PROGRAMMER / OPERATOR TIME				-	
(1) Clerical				\$ 12.00	
(2) Professional				\$ 25.00	
8. OFFICE COPY REPRODUCTION		NUMBER (1)		RATE (2)	
a. PAGES REPRODUCED		20		X .15 =	
				• \$3.00	
9. MICROFICHE REPRODUCTION		NUMBER (1)		RATE (2)	
a. MICROFICHE REPRODUCED				X .25 =	
				•	
10. PRINTED RECORDS		TOTAL PAGES (1)		RATE (2)	
a. FORMS				X	
b. PUBLICATIONS				.02 =	
c. REPORTS				•	
11. COMPUTER COPY		NUMBER (1)		ACTUAL COST (2)	
a. TAPE				X	
b. PRINTOUT				-	
				•	
12. AUDIOVISUAL MATERIALS		NUMBER (1)		ACTUAL COST (2)	
a. MATERIALS REPRODUCED				X	
				-	
				•	
13. For FOI Office Use Only					
a. SEARCH FEES PAID				1. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID				2. TOTAL PROCESSING COSTS	
c. COPY FEES PAID				\$476.00	
d. TOTAL PAID				h. TOTAL CHARGED	
e. DATE PAID (YYMMDD)				i. FEES WAIVED / REDUCED (X one)	
				Yes No	
• Chargeable to all requesters after application of all waiver criteria. •• Chargeable only to commercial requesters.					

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER TAILWIND (USAMEDCOM)		2. TYPE OF REQUEST (X one) <input checked="" type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL		3. DATE COMPLETED (YYMMDD) 980702	
4. CLERICAL HOURS (2-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH		12.25	X \$ 12.00 =		* \$147.00
b. REVIEW / EXCISING					**
c. CORRESPONDENCE AND FORMS PREPARATION		4.50			* \$54.00
d. OTHER ACTIVITY		1.00			* \$12.00
5. PROFESSIONAL HOURS (10-1 - 0-8/GS-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH		42.00	X \$ 25.00 =		* \$1,050.00
b. REVIEW / EXCISING		8.00			** \$200.00
c. COORDINATION / APPROVAL / DENIAL		3.25			* \$81.25
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (10-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH			X \$ 45.00 =		*
b. REVIEW / EXCISING		0.25			** \$11.25
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. MACHINE HOURS			X \$ 12.00 =		*
b. PROGRAMMER / OPERATOR TIME					
(1) Clerical					* \$ 12.00
(2) Professional					* \$ 25.00
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)
a. PAGES REPRODUCED		30	X .15 =		* \$4.50
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)
a. MICROFICHE REPRODUCED			X .25 =		*
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)		COST (3)
a. FORMS			X .02 =		*
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)		COST (3)
a. TAPE			X =		*
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)		COST (3)
a. MATERIALS REPRODUCED			X =		*
13. For FOI Office Use Only					
a. SEARCH FEES PAID				f. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID				g. TOTAL PROCESSING COSTS \$1,560.00	
c. COPY FEES PAID				h. TOTAL CHARGED	
d. TOTAL PAID				i. FEES WAIVED / REDUCED (X one)	
e. DATE PAID (YYMMDD)				Yes No	
<p>* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.</p>					

Encl 2

Enclosure 3 to DASG-HCO MEMO, dtd 6 July 98, SUBJECT: Search for Operation TAILWIND Related Documents

The following USAMEDCOM subordinate organizations were tasked and provided negative responses (consolidated one DD Form 2086 for USAMEDCOM). POC is listed for each organization:

1. HQ USAMEDCOM – Mr. Marvin Ring
2. European Regional Medical Command – CPT James Reynolds & Ms Barbara Silfer
3. Western Regional Medical Command – CPT Michael A. Rivers
4. USA Medical Department Center and School – Mr. Wayne R. Austerman
5. Tripler Army Medical Center – Mr. Alonzo Robinson
6. USA Medical Research and Materiel Command – Mr. Norman Covert
7. USA Medical Research Institute for Chemical Defense – Mr. Lloyd Roberts
8. USA Center for Health Promotion and Preventive Medicine – Mrs. Eleanor Holland
9. Great Plains Regional Medical Command – LTC M. Randall Schloze

REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. ARMY CRIMINAL INVESTIGATION COMMAND
U.S. ARMY CRIME RECORDS CENTER
8010 6TH STREET
FORT BELVOIR, VA 22060-8565

CICR-FP (S98-1284)

1 July 1998

MEMORANDUM FOR TECHNOLOGY MANAGEMENT OFFICE, ATTN: DACS-DMP, RM
1D711, 200 Army Pentagon, Washington, DC
20310-0200

SUBJECT: Request for Information Concerning the Use of Sarin
Nerve Gas During Operation Tailwind, 11 - 14 Sep 70

1. This is in response to your message DTG 302000Z Jun 98, SAB.
2. A search by the U.S. Army Crime Records Center disclosed no records that reference Tailwind or Sarin.
3. The following information is provided in response to paragraph 5 of your message.

a. The search was conducted by Ms. Susan Cugler, Chief,
Crime Records Division, 806-0436.

b. A search was conducted of an automated index available at the Crime Records Center based on a data query for Operation Tailwind. In addition, automated indices were search for Army law enforcement records of individuals identified in news articles regarding Operation Tailwind. Law enforcement records on file at this headquarters are indexed by personal identifiers such as names, social security numbers, dates and places of birth and other pertinent data. Any law enforcement record identified as pertaining to an individual in question and originating during the time period in question was reviewed for any reference to Operation Tailwind or Sarin. No responsive records were located in either search.

c. A DD Form 2086, Record of Freedom of Information (FOI) Processing Cost is attached.

2. Point of contact for this action is Mr. Milton Webb, 806-0457.

PHILLIP J. McGUIRE
Director, Crime Records Center

Encl
as

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER S98-1284		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD) 98/07/01	
		<input checked="" type="checkbox"/> a. INITIAL		<input type="checkbox"/> b. APPEAL	
4. CLERICAL HOURS (E-965-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH			<input checked="" type="checkbox"/> \$ 12.00		
b. REVIEW / EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (G-1 - G-663-9 - GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH		1	<input checked="" type="checkbox"/> \$ 25.00		
b. REVIEW / EXCISING		1			
c. COORDINATION / APPROVAL / DENIAL					
d. OTHER ACTIVITY		2			
6. EXECUTIVE HOURS (D-7/GS/GM-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. SEARCH			<input checked="" type="checkbox"/> \$ 45.00		
b. REVIEW / EXCISING					
c. COORDINATION / APPROVAL / DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)		COST (3)
a. MACHINE HOURS			<input checked="" type="checkbox"/>		
b. PROGRAMMER / OPERATOR TIME					
(1) Clerical			\$ 12.00		
(2) Professional			\$ 25.00		
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)
a. PAGES REPRODUCED			<input checked="" type="checkbox"/> .15		
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)		COST (3)
a. MICROFICHE REPRODUCED			<input checked="" type="checkbox"/> .25		
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)		COST (3)
a. FORMS			<input checked="" type="checkbox"/> .02		
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)		COST (3)
a. TAPE			<input checked="" type="checkbox"/>		
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)		COST (3)
a. MATERIALS REPRODUCED			<input checked="" type="checkbox"/>		
13. For FOI Office Use Only					
a. SEARCH FEES PAID				i. TOTAL COLLECTABLE COSTS	
b. REVIEW FEES PAID				j. TOTAL PROCESSING COSTS	
c. COPY FEES PAID				k. TOTAL CHARGED	
d. TOTAL PAID				l. FEES WAIVED / REDUCED (X one)	
e. DATE PAID (YYMMDD)				<input type="checkbox"/> Yes <input type="checkbox"/> No	
* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.					

DATE 9 Jul 98

OFFICE DATE ARPC-ZCB

NO RECORD CERTIFICATION

FOR: ODC/PER/FOIA/PA OFFICER

FOIA/PA REQUESTER:
DATE OF REQUEST:

I HEREBY CERTIFY THAT ON 7/6/98, CWS David J. Stone
RECORDS CUSTODIAN FOR THE TYPE OF RECORDS REQUESTED, PERFORMED A
SEARCH OF FILES REASONABLY EXPECTED TO CONTAIN THE TYPE OF RECORDS
REQUESTED AND FOUND NO RECORDS RESPONSIVE TO THE REQUEST.

TYPE OF FILES: (CHECK ALL THAT APPLY, GIVE FILE TITLE AND MARKS NUMBER)

☒ MANUAL FILES☒ ELECTRONIC FILES☐ MAGNETIC FILES☒ MICROGRAPHIC FILES☐ OTHER

David J. Stone 9 Jul 98
SIGNATURE AND DATE

I CERTIFY THAT A SEARCH WAS CONDUCTED AND NO RECORDS WERE FOUND BY THE
CUSTODIAN OF THE RECORDS STATED ABOVE.

James O. Orr
SIGNATURE OF BRANCH DIVISION CHIEF

9 Jul 98
DATE

We determined that if any documents reference either Sartin
Newse Agent or Operation Fairwind would take the form of entries
in personnel evaluations or unit attendance records. After speaking
with a representative from NPRC (National Personnel Records Center),
we believe possible personnel records would have been referred to their control.

Lotus cc:Mail for DAVID STONE

Author: DAVID STONE at ARFIM7_PO
Date: 07/06/1998 3:06 PM
Subject: SAC9806086 - Negative Reply

SFC Puma,

This message confirms a phone conversation between Ms. Miller and CW3 Stone reference a SECDEF directed document search (Operation Tailwind). AR-PERSCOM does not maintain or hold operational or unit documents concerning Operation Tailwind. A review of both our Current Operations Branch and Records Services Directorate failed to uncover any reference to either Sarin Nerve Gas or Operation Tailwind.

If documents of this type exist, those would take the form of personnel evaluations or unit attendance records. Retrieving any applicable documents would require identifying soldiers by name or units by UIC. After speaking with a representative from NPRC (National Personnel Records Center), we believe many possible personnel records would have been retired to their control.

CW3 Stone
AR-PERSCOM SAGO
DSN 892-0205

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST				
Please read instructions on reverse before completing form.				
1. REQUEST NUMBER	2. TYPE OF REQUEST (If any)		3. DATE COMPLETED (YYMMDD)	
980189	<input checked="" type="checkbox"/> a. INITIAL	<input type="checkbox"/> b. APPEAL	980706	
4. CLERICAL HOURS (8-2025 and below)		TOTAL HOURS (H)	4. HOURS RATE (H)	5. COST (H)
a. SEARCH				
b. REVIEW/EXCISE				
c. COORDINATION AND LOCAL PREPARATION			\$ 12.00	
d. OTHER ACTIVITY				
6. PROFESSIONAL HOURS (21-2025-2029)		TOTAL HOURS (H)	6. HOURS RATE (H)	7. COST (H)
a. SEARCH				
b. REVIEW/EXCISE			\$ 25.00	
c. COORDINATION/ APPROVAL / DENIAL				
d. OTHER ACTIVITY				
8. EXECUTIVE HOURS (21-2029-1023 / 21-1024)		TOTAL HOURS (H)	8. HOURS RATE (H)	9. COST (H)
a. SEARCH				
b. REVIEW/EXCISE			\$ 45.00	
c. COORDINATION/ APPROVAL / DENIAL				
7. COMPUTER SEARCH		TOTAL HOURS (H)	7. HOURS RATE (H)	8. COST (H)
a. MACHINE HOURS				
b. PROGRAMMER/OPERATOR TIME			\$ 12.00	
(H) Charge			\$ 25.00	
(H) Reproduction				
9. OFFICE COPY REPRODUCTION		NUMBER (H)	9. RATE (H)	10. COST (H)
a. EACH REPRODUCED			.15	
10. MICROFILM REPRODUCTION		NUMBER (H)	10. RATE (H)	11. COST (H)
a. MICROFILM REPRODUCED			.25	
11. PRINTED RECORDS		TOTAL PAGES (H)	11. RATE (H)	12. COST (H)
a. FORMS				
b. PUBLICATIONS			.50	
c. REPORTS				
13. COMPUTER COPY		NUMBER (H)	13. RATE (H)	14. COST (H)
a. TAPE				
b. PRINTOUT				
15. AUDIOVISUAL MATERIALS		NUMBER (H)	15. RATE (H)	16. COST (H)
a. MATERIALS REPRODUCED				
12. For FOI Office Use Only				
a. SEARCH FEE PAID		b. TOTAL COLLECTIBLE COSTS		
b. REVIEW FEE PAID		c. TOTAL PROCESSING COSTS		
c. COPY FEE PAID		d. TOTAL CHARGED		
d. TOTAL PAID		e. FEES WAIVED/REDUCED (If any)		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. DATE PAID (YYMMDD)		f. Comments in all requests after application of all waiver provisions.		
		g. Comments only in successful requests.		



DEPARTMENT OF THE ARMY
OFFICE OF THE ASSISTANT SECRETARY
INSTALLATIONS LOGISTICS AND ENVIRONMENT
110 ARMY PENTAGON
WASHINGTON DC 20310-0110




July 9, 1998

MEMORANDUM FOR TECHNOLOGY MANAGEMENT OFFICE, ATTN: SFC Klempke

SUBJECT: Records Review

The Office of the Assistant Secretary of the Army (Installations, Logistics and Environment) (ASA (I,L&E)) has reviewed its files and holding areas for documents related to Operation Tailwind and any use of Sarin during the period 1 January 1970 to 31 December 1975. This search resulted in no records being found. The searches were supervised by Mr. Ray Fatz, phone 694-8464; Mr. Paul Johnson, phone 697-8161; Mr. Eric Orsini, phone 697-9030; and Ms. Kathy Condon, phone 614-9046. The search was conducted by examining paper files and existing computer files. The point of contact for this effort is MAJ Timothy O'Rourke, phone 695-9518.


Timothy S. O'Rourke
MAJ GS
Executive Officer

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST FOR TECHNICAL DATA <i>Please read instructions on back before completing form.</i>						REPORT CONTROL SYMBOL	
1. REQUEST NUMBER 98-001		2. TYPE OF REQUEST (X one) <input checked="" type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL		3. DATE COMPLETED (YYYYMMDD) 19980909			
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)		HOURLY RATE (2)		COST (3)	
a. SEARCH		4		X	\$13.25	=	* 53
b. REVIEW/EXCISING							
c. CORRESPONDENCE AND FORMS PREPARATION							
d. OTHER ACTIVITY							
e. MINIMUM CHARGE					\$ 8.30		
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS/GM-15)		TOTAL HOURS (1)			HOURLY RATE (2)		COST (3)
a. SEARCH				X	ACTUAL HOURLY RATE	=	*
b. REVIEW/EXCISING							
c. COORDINATION/APPROVAL/DENIAL							
d. OTHER ACTIVITY							
e. MINIMUM CHARGE					1/2 HOURLY RATE		
6. EXECUTIVE HOURS (O-7/GM-16/ES 1 and above)		TOTAL HOURS (1)			HOURLY RATE (2)		COST (3)
a. SEARCH		2		X	ACTUAL HOURLY RATE	=	* 20
b. REVIEW/EXCISING							
c. COORDINATION/APPROVAL/DENIAL							
d. MINIMUM CHARGE							
7. COMPUTER SEARCH		TOTAL HOURS (1)			HOURLY RATE (2)		COST (3)
a. MACHINE HOURS				X	\$13.25 OR MINIMUM ACTUAL OR MINIMUM	=	*
b. PROGRAMMER/OPERATOR TIME							
- Clerical							
- Professional							
8. REPRODUCTION		NUMBER (1)			RATE (2)		COST (3)
a. AERIAL PHOTOGRAPHS, SPECIFICATIONS, PERMITS, CHARTS, BLUEPRINTS, AND OTHER TECHNICAL DOCUMENTS				X	\$ 2.50	=	*
b. ENGINEERING DATA (Microfilm)							
- Aperture cards							
-- Silver duplicate negative, per card			.75				
-- When keypunched and verified, per card			.85				
-- Diazo duplicate negative, per card			.65				
-- When keypunched and verified, per card			.75				
- 35 mm roll film, per frame			.50				
- 16 mm roll film, per frame			.45				
- Paper prints (engineering drawings), each			1.50				
- Paper reprints of microfilm indices, each			.10				
c. AUDIOVISUAL MATERIALS (Insert actual cost in block (2))							
d. OTHER TECHNICAL DATA RECORDS							
Charges for any additional services not specifically provided above shall be made by components at the following rates:							
- Minimum charge for office copy (up to six images)				X	\$ 3.50	=	*
- Each additional image							
- Each typewritten page			3.50				
- Certification and validation with seal, each			5.20				
- Hand-drawn plots and sketches, each hour or fraction thereof			12.00				
* Chargeable to all requesters.							
FOR FOI OFFICE USE ONLY SEARCH FEES PAID REVIEW FEES PAID COPY FEES PAID TOTAL PAID DATE PAID (YYYYMMDD)				f. TOTAL COLLECTABLE g. TOTAL PROCESSING h. TOTAL CHARGED i. FEES WAIVED/REDUCED (X one)			
				YES NO			



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
OFFICE OF THE ASSISTANT SECRETARY
MANPOWER AND RESERVE AFFAIRS
111 ARMY PENTAGON
WASHINGTON DC 20310-0111

July 9, 1998

MEMORANDUM FOR TECHNOLOGY MANAGEMENT OFFICE (ATTN: SFC
KLEMPKE)

SUBJECT: TAILWIND/SARIN

I sent inquiries to the two offices within the Office of the Assistant Secretary of the Army (Manpower and Reserve Affairs) that could conceivably hold records from this period. Neither the manpower office nor the reserve mobilization office had records that were responsive.

The point of contact for this office is the undersigned at 697-2044. A completed DD 2086 is enclosed.

A handwritten signature in black ink, appearing to read "Robert L. Ramsey", is positioned above the typed name.

Robert L. Ramsey
Colonel, General Staff
Assistant Deputy for Health Policy

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on back before completing form.

(075A m r l A)

1. REQUEST NUMBER		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYYYMMDD)	
		<input checked="" type="checkbox"/> a. INITIAL	<input type="checkbox"/> b. APPEAL	980706	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			<input checked="" type="checkbox"/> \$12.00 =	*	
b. REVIEW/EXCISING				**	
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		1	<input checked="" type="checkbox"/> \$25.00 =	* 25	
b. REVIEW/EXCISING				**	
c. COORDINATION/APPROVAL/DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (O-7 - GS-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH			<input checked="" type="checkbox"/> \$45.00 =	*	
b. REVIEW/EXCISING				**	
c. COORDINATION/APPROVAL/DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS			<input checked="" type="checkbox"/>	*	
b. PROGRAMMER/OPERATOR TIME				**	
(1) Clerical					
(2) Professional					
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED		10	<input checked="" type="checkbox"/> .15 =	* 1.50	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED			<input checked="" type="checkbox"/> .25 =	*	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS			<input checked="" type="checkbox"/> .02 =	*	
b. PUBLICATIONS				**	
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE			<input checked="" type="checkbox"/>	*	
b. PRINTOUT				**	
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED			<input checked="" type="checkbox"/>	*	
13. FOR FOI OFFICE USE ONLY					
a. SEARCH FEES PAID			f. TOTAL COLLECTABLE COSTS		
b. REVIEW FEES PAID			g. TOTAL PROCESSING COSTS		
c. COPY FEES PAID			h. TOTAL CHARGED		
d. TOTAL PAID			i. FEES WAIVED/REDUCED (X one)		<input type="checkbox"/> Yes <input type="checkbox"/> No
e. DATE PAID (YYYYMMDD)			* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.		

JDIM-MC

9 July 1998

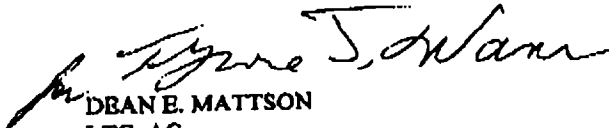
MEMORANDUM FOR OFFICE OF THE CHIEF OF STAFF, ATTN: DACS-DMP (SFC KLEMPKE)

SUBJECT: ALLEGATIONS REGARDING OPERATION TAILWIND

Reference message 30 Jun 98, subject as above.

Mr. Tyrone J. Warren, GS-09, conducted a search of SF 135s controlled by this office to locate records identified in reference above. No related records were found.

DD Form 2086, Records of Freedom of Information Processing Cost, has been completed and is attached. If you have questions concerning this matter please contact me at 703-695-3565.


DEANE E. MATTSON
LTC, AG
Chief, Correspondence and Records Division

Attachment

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST				
Please read instructions on reverse before completing form.				
1. REQUEST NUMBER	2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
	a. INITIAL	b. APPEAL	98	
4. CLERICAL HOURS (F-8953-8 and below)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		X \$ 12.00	=	
b. REVIEW / EXCISING				
c. CORRESPONDENCE AND FORMS PREPARATION				
d. OTHER ACTIVITY				
5. PROFESSIONAL HOURS (F-1 - F-453-9 - OSGM-18)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH	2	X \$ 25.00	=	50
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
d. OTHER ACTIVITY				
6. EXECUTIVE HOURS (F-765/CM-18ES 1 and above)	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		X \$ 45.00	=	
b. REVIEW / EXCISING				
c. COORDINATION / APPROVAL / DENIAL				
7. COMPUTER SEARCH	TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS		X		
b. PROGRAMMER / OPERATOR TIME				
(1) Clerical		\$ 12.00		
(2) Professional		\$ 25.00		
8. OFFICE COPY REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED		X .15	=	
9. MICROFICHE REPRODUCTION	NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED		X .25	=	
10. PRINTED RECORDS	TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS		X .02	=	
b. PUBLICATIONS				
c. REPORTS				
11. COMPUTER COPY	NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE		X	=	
b. PRINTOUT				
12. AUDIOVISUAL MATERIALS	NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED		X	=	
13. For FOI Office Use Only				
a. SEARCH FEES PAID		f. TOTAL COLLECTABLE COSTS		
b. REVIEW FEES PAID		g. TOTAL PROCESSING COSTS	50	
c. COPY FEES PAID		h. TOTAL CHARGED		
d. TOTAL PAID		i. FEES WAIVED / REDUCED (X one)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
e. DATE PAID (YYMMDD)		* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.		



DEPARTMENT OF THE ARMY
OFFICE OF THE GENERAL COUNSEL
104 ARMY PENTAGON
WASHINGTON DC 20310-0104

July 8, 1998

NO RECORDS CERTIFICATION

I hereby certify that after making a good faith effort and conducting a thorough search of Secretary of the Army General Counsel (SAGC) records using methods which can reasonably be expected to produce the information requested, there are no SAGC agency records as described by the Technology Management Office, Office of the Chief of Staff (DACS-DMP-SR) as "Tailwind or Sarin during the period 1 Jan 70 to 31 Dec 75". This search included a visual and physical check of the records and files, and computer databases currently maintained by SAGC, as well as historical files transferred to storage.

A handwritten signature in cursive script, reading "Suzanne Council", is positioned above the typed name.

Suzanne Council
SAGC FOIA Appeals
Administrator
(703) 614-8004



RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST					
Please read instructions on back before completing form.					
1. REQUEST NUMBER 98-SAGC		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYYYMMDD)	
		a. INITIAL	b. APPEAL	19980708	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		0	X \$12.00 =	0	
b. REVIEW/EXCISING		0		0	
c. CORRESPONDENCE AND FORMS PREPARATION		0		0	
d. OTHER ACTIVITY		0		0	
5. PROFESSIONAL HOURS (O-1 - O-6/GS-9 - GS-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		1	X \$25.00 =	25.00	
b. REVIEW/EXCISING		0		0	
c. COORDINATION/APPROVAL/DENIAL		30		12.50	
d. OTHER ACTIVITY		0		0	
6. EXECUTIVE HOURS (O-7 - GS-16/ES 1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. SEARCH		0	X \$45.00 =	0	
b. REVIEW/EXCISING		0		0	
c. COORDINATION/APPROVAL/DENIAL		15		11.25	
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (3)	
a. MACHINE HOURS		0	X	0	
b. PROGRAMMER/OPERATOR TIME				0	
(1) Clerical		0		0	
(2) Professional		0		0	
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. PAGES REPRODUCED		0	X .15 =	0	
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (3)	
a. MICROFICHE REPRODUCED		0	X .25 =	0	
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (3)	
a. FORMS		0	X .02 =	0	
b. PUBLICATIONS		0		0	
c. REPORTS		0		0	
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. TAPE		0	X	0	
b. PRINTOUT		0		0	
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (3)	
a. MATERIALS REPRODUCED		0	X	0	
13. FOR FOI OFFICE USE ONLY					
a. SEARCH FEES PAID		f. TOTAL COLLECTABLE COSTS			
b. REVIEW FEES PAID		g. TOTAL PROCESSING COSTS			
c. COPY FEES PAID		h. TOTAL CHARGED		48.75	
d. TOTAL PAID		i. FEES WAIVED/REDUCED (X one)		Yes	No
e. DATE PAID (YYYYMMDD)		* Chargeable to all requesters after application of all waiver criteria. ** Chargeable only to commercial requesters.			

Arnold, Edward W., Mr., DAPE

From: Buckstad, Robert D., COL, DAPE
Sent: Monday, July 06, 1998 9:28 AM
To: Torres, Lee, MAJ, CMH; Diffley, Michael, COL, DM; Lenaers, Wm. Michael, COL, ODCSLOG; Mountcastle, John W., BG, CMH; Cosmas, Graham A., Dr., CMH; Fucci, Michael J., LTC, DM; Allen, Christopher E., LTC, ECC; Collins, MaryKay, CW2, ODCSLOG; Woolfolk, Donald D., COL, ECC; Carden, Martha F., Ms., DAPE; Arnold, Edward W., Mr., DAPE; Jacobs, Jimmy O., COL, DAPE; Smith, Patrick F., Mr., DAPE; 'bowmant@pr.osd.mil'
Subject: Revised TAILWIND tasks//SUSPENSE Items
Importance: High
Follow Up Flag: Follow up
Due By: Monday, July 06, 1998 1:00 PM
Flag Status: Flagged

Greetings,

Army must still submit a report to OSD on Operation TAILWIND even though CNN withdrew its story. Following is the revised direction for the Army's research efforts into the allegations.

SUSPENSES:

- By COB 7 Jul, DCSPER forward a draft report to CSA/SECARMY for review.
- By 1200 7 Jul, CMH (re: interview's), TMO (re: document search), and DCSLOG (re: answers to the chemical and munitions questions) provide final input to DCSPER.

SPECIFIC TASKS:

ALL: All final input should include the following:

- The process you used to research your portion of the report. (e.g., how you tasked, who you tasked, how results were recieved and consolidated).
- The results of your research (e.g., the questions that were asked, the responses recieved, any conclusions that can reasonably be reached as a result of the response, any logical follow-up which the Army might consider conducting.)
- New: The workhours and costs expended to complete your portion of the report (research, meetings, report writing, etc). Costs should include personnel costs (military and civilian, if possible) and ancillary costs, e.g., the estimated cost of long distance telephone calls which were made in order to conduct interviews). Best available top-level estimate.

CMH: According to recent guidance from USD(P&R), please focus your interviewing efforts on the individuals:

(from the 30 Jun DAS tasker) -- SGT(?) Graves, Jay; Schmidt, Craig; and SGT(?) Minton, FNU;

(from USARV list of awarded individuals recently received from USD(P&R)) -- MSG Morris N. Adair [REDACTED]
SGT Michael E. Hagen (call [REDACTED] for SGT Hagen's phone number), SGT David L. Young [REDACTED]

According to guidance recieved from USD(P&R), the other seven individuals listed in the DAS's 30 Jun 98 tasker had been, or will be, contacted separately by other members of DoD. While you may interview those seven, the six individuals listed above must be interviewed. In doing so, please ensure that each interviewee is asked all of the questions that were identified by the DAS.

TMO: Please provide the compiled results of the document search, according to your normal practices.

DCSLOG: Please provide the consolidated Army response for each of the questions raised in the 30 Jun DCSPER memorandum.

Thank you for your continued efforts researching these allegations made against the Army. We will coordinate with you the draft final report.

More fun

vr, Buck//

DTG: 181700Z JUN 98

PAGE 01 of 02

Drafter's Name : ROBERT KLEMPKE, NCOIC
 Office/Phone : DACS-DMP, 693-8783

Releaser's Info : MICHAEL DIFFLEY, COL, TMO, -7514

Action Prec : IMMEDIATE

Info Prec :

Specat :

From: DA WASH DC//DACs-DMP//

DA WASH DC//DAAR//

To: CDRFORSCOM FT MCPHERSON GA//AFIS-RPP//
 CDRINSCOM FT BELVOIR VA//IACG/IACS-IO//
 CDRTRADOC FT MONROE VA//ATIM-A//
 CNGB WASHINGTON DC//NGB-ZA//
 DA WASHINGTON DC//DALO-ZX/DAMI-POC/DAMO-ZA//
 CDRUSASOC FT BRAGG NC//AOCS/AOIM-ISR//
 CDRUSARPAC FT SHAFTER HI//AOPO-OP/APCS//
 CDRAMC ALEXANDRIA VA//AMCIO-F//
 DA WASHINGTON DC//DAPE-ZXY-IC//

TEXT FOLLOWS

UNCLAS

SUBJECT: REQUEST FOR INFORMATION CONCERNING THE USE OF SARIN NERVE GAS DURING OPERATION TAILWIND, 11-14 SEP 70.

A UNCLAS MEMO, SECDEF, DTD 9 JUN 98, SUBJECT: ALLEGATIONS REGARDING CATION TAILWIND.

1. THIS IS A SECDEF DIRECTED DOCUMENT SEARCH. THE PURPOSE OF THE SEARCH IS TO IDENTIFY, SEGREGATE, INDEX, AND FORWARD ALL INFORMATION IN YOUR POSSESSION ON OPERATION TAILWIND INCLUDING THE ALLEGED USE OF SARIN NERVE GAS DURING THE OPERATION.
2. TASK ALL UNITS WITHIN YOUR ORGANIZATION TO SEARCH THEIR CURRENT FILE AREAS AND RECORD HOLDING AREAS FOR ANY DOCUMENTS THAT REFERENCE TAILWIND OR SARIN DURING THE PERIOD 1 JAN 70 TO 31 DEC 75, AND RESPOND WITH YOUR FINDINGS NLT 6 JUL 98. ENSURE THAT ALL UNIT HISTORIANS ARE INVOLVED IN THE SEARCH.
3. AMC UNITS WILL ALSO SEARCH FOR ANY RECORDS SHOWING THE MOVEMENT, STORAGE, AND EXPENDITURE OF SARIN GAS OR WEAPONS CONTAINING SARIN GAS DURING THE PERIOD 1 JAN 70 TO 31 DEC 75.
4. RESPONSIVE DOCUMENTS MUST BE PROVIDED TO THE TECHNOLOGY MANAGEMENT OFFICE (TMO) AS SOON AS POSSIBLE. THERE WILL BE NO EXTENSIONS TO THE ABOVE SUSPENSE. NEGATIVE REPORTS ARE REQUIRED. NOTE: TMO HAS THE ABILITY TO STORE CLASSIFIED INFORMATION UP TO AND INCLUDING TS/SCI.
5. EACH RESPONSE WILL INCLUDE AS A MINIMUM THE FOLLOWING INFORMATION: (1) THE NAME OF THE INDIVIDUAL(S) CONDUCTING THIS SEARCH AND TELEPHONE NUMBERS; (2) DESCRIPTION OF HOW AND WHERE THE SEARCH WAS PERFORMED; AND (3) A COMPLETED DD FORM 2086 (RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST). THE DD 2086 IS ALWAYS REQUIRED, EVEN WHEN FORWARDING A NEGATIVE RESPONSE.
6. EACH ADDRESSEE MUST PROVIDE TELEPHONIC, FAX, OR ELECTRONIC ACKNOWLEDGEMENT OF RECEIPT OF THIS MESSAGE NLT 20 JUN 98.

UNCLASSIFIED

DTG: 181700Z JUN 98

PAGE 02 of 02

7. HQDA POC IS SFC ROBERT KLEMPKE; TECHNOLOGY MANAGEMENT OFFICE,
OFFICE OF THE CHIEF OF STAFF, ARMY; ATTN: DACS-DMP-SR, RM 1D711; 200
MICHIGAN AVENUE, WASHINGTON DC, 20310-0200; COMMERCIAL (703)
697-8783/84/85, DSN 223-8783/84/85; UNCLAS FAX (703) 697-4009, DSN
227-4009; AND E-MAIL ADDRESS: KLEMPRD@HQDA.ARMY.MIL.

CREATION DATE: 160698

CREATION TIME: 07100000

SARAH VERSION NUMBER: 3.03

MAXIMUM CLASSIFICATION OF THIS DISKETTE: UUUU

HIGHEST CLASSIFICATION ON THIS DISKETTE: UUUU

DISKETTE RELEASING OFFICIAL'S NAME: MICHAEL DIFFLEY

ORG: DA WASH DC//DACS-DMP//

OFFICE: DACS-DMP

PHONE: 697-7514

TOC FILE CRC: 6720

FILENAME	MSG TYPE	PREC	ACTION CLASS	DATE/TIME GROUP	FILETIME SSN	TOT/ TOR	SPECAT CIC	CRC
TAILWIN2	DD173	OO	UU	REDY 181700ZJUN98			ZYUW N	1680

DA WASH DC//DACS-DMP// DACS-DMP 697-7514
ORGANIZATION/OFFICE SYMBOL/PHONE NUMBER
MICHAEL DIFFLEY

INTERVIEWS

Army lead: The Center for Military History.
Senior Official: Dr. Cosmas (202-761-5361)

Process used: The Center for Military History telephonically interviewed individuals who participated in or had personal knowledge of Operation TAILWIND.

Individuals interviewed:

<u>Name</u>	<u>Identified as a result of</u>
SGT Minton, FNU	Provided FAC audio tape from SOCOM archives
MSG Adair, Morris N.	From USARV list of awarded individuals
SGT Young, David L.	From USARV list of awarded individuals
WO1 Watson, Willaim D.	Referral
Schmidt, Craig	Early Bird Article
SGT Hagen, Michael E.	From USARV list of awarded individuals
SGT Graves, Jay	Early Bird Article (Declined to be interviewed, but provided a statement to the Special Forces Association)

Questions: Each individual was asked the following questions:

- a. Document any information regarding the use of lethal chemical munitions in Vietnam.
- b. Identify the exact storage location (base and country) of any lethal chemical munitions known by the interviewee.
- c. Identify the authority empowered to authorize the tactical use of lethal chemical munitions in support of SOG missions.
- d. Identify the name and role of any soldier who might have additional information regarding Operation TAILWIND.

Responses: In their interviews, Minton, Adair, and Young . . . [all] stated that they were given no indication in either the pre- or post-mission briefs that any gas other than tear gas would be used and that from their observation only tear gas was employed in extracting the

company. None has any knowledge of nerve gas being used anywhere anytime. Adair also stated that there was no mention before or after the mission about defectors or Caucasians in the area of operations. Adair himself saw no Caucasians during the operation except his fellow soldiers.



DEPARTMENT OF THE ARMY
THE CENTER OF MILITARY HISTORY
1099 14TH STREET NW
WASHINGTON DC 20005-3402

REPLY TO
ATTENTION OF

DAMH-HDG (870)

JUL 16 1998

MEMORANDUM FOR THE DEPUTY CHIEF OF STAFF FOR PERSONNEL, ATTN:
MR EDWARD ARNOLD, WASHINGTON, DC 20310-0200

SUBJECT: Interviews Concerning Operation TAILWIND and Use of Sarin (Nerve Agent)

1. Reference message, DTG 060928 July 98, subject: Revised TAILWIND Tasks/Suspense Items (TAB B).

2. Mr. Dale Andrade, CMH Historian, conducted six of the seven telephonic interviews required by reference between 2-8 Jul 98; SGT Jay Graves declined to be interviewed. A synopsis of each interview is at TAB A. The interview list included:

- a. Mr. Denver G. Minton
- b. Mr. David L. Young
- c. Mr. Morris N. Adair
- d. Mr. William D. Watson
- e. Mr. Michael E. Hagen
- f. Mr. Craig Schmidt

3. None of the interviewees had personal knowledge of the use of Sarin or any other nerve agent during Operation TAILWIND. All stated that the purpose of the mission was to attack installations on the Ho Chi Minh Trail and create a diversion for another operation.

4. Mr. Michael Hagen claims to have seen a Russian male and a Chinese male during the company's attack on the North Vietnamese base camp. Mr. Hagen also states that the men in his unit were issued atropine before the mission and that the company medic, Michael Rose, carried an extra forty vials of atropine. However, Hagen does not recall anyone being injected with atropine during the mission. In addition, he claims that the gas used during the mission seemed stronger than the tear gas with which they had been familiar. Craig Schmidt also stated that the gas used during the extraction of the company seemed stronger than the tear gas with which they were familiar. However, neither man knew what it was and neither recalls being told that a nerve agent was used during or after the operation (See enclosure 5 and 6).

DAMH-HDG

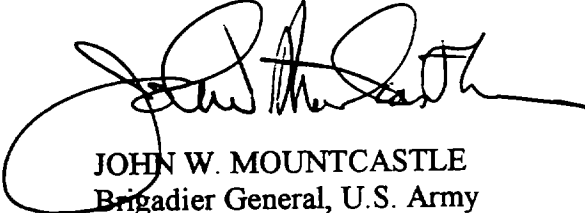
SUBJECT: Interviews Concerning Operation TAILWIND and Use of Sarin (Nerve Agent)

5. Mr. William Watson, a former helicopter pilot stationed at Kontum, supported SOG operations in Laos. During Operation TAILWIND, he was on R & R outside of South Vietnam, and has no first-hand knowledge of the mission. However, he stated that it was common knowledge throughout his unit that the SOG had available a "sleeping gas" (codename SAWDUST), stronger than regular tear gas, for use in the most difficult situations such as search and rescue operations. Mr. Watson never witnessed the use this gas and recalls that it was non-lethal. In addition, he had no knowledge of nerve gas usage during in his tour in Southeast Asia, and stated that his unit was not equipped to use it.

6. Mr. Andrade spent a total of 12 manhours in locating the individuals and conducting the interviews. Long distance telephone costs were approximately \$200.00.

7. POC is Dr. Cosmas at DSN 763-5361 or Comm 761-5401.

6 Encls



JOHN W. MOUNTCASTLE
Brigadier General, U.S. Army
Chief of Military History

July 2, 1998

DAMH-HDH

MFR

SUBJECT: Telephone Interview with Denver G. Minton, E-7, 2d Platoon, Operation TAILWIND

Dale Andrade, a historian in Histories Division, U.S. Army Center of Military History, conducted the interview with Minton at 1245 on 2 July 1998.

+Minton was one of 16 members of 2d Platoon. Their responsibility was to take care of the wounded.

+During the TAILWIND pre-mission briefing, platoon members were told to take gas masks--they had never before used gas masks on operations. Briefers remarked that tear gas might be used if things got rough during the operation.

+Minton said he had a Top Secret security clearance, and is certain he would have been told if something as dangerous as nerve gas was going to be used on the operation. Minton said he never heard of nerve gas being used in Vietnam until the CNN report.

+During TAILWIND, Minton said he saw the planes spraying something--one of them looked like a cropduster. There was a ravine on Minton's right, then a treeline. The wind was blowing away from the Americans and Montagnards toward the treeline. The spray hit the enemy. Minton and others were told to put on their gas masks. He did, but some of the Montagnards had no gas masks. He watched them closely to see if they suffered any ill effects. They did not. After about ten minutes, Minton removed his gas mask. He and the rest of the platoon then headed for the extraction area, beat down a patch of elephant grass so the helicopters could land, and left the area.

DALE ANDRADE
Historian
Histories Branch

ENCL 1

6 July 1998

DAMH-HDH

MFR

SUBJECT: Telephone Interview with David L. Young, E-5, 3d Platoon, B Company, Command and Control, Central, SOG, Operation TAILWIND

Dale Andrade, a historian in the Histories Division, U.S. Army Center of Military History, conducted the interview with Young at 1115 on 6 July 1998.

+Young was on a Pathfinder team that helicoptered in 20 to 30 minutes ahead of the operation. There were three Americans and four Montagnards in the squad.

+Young was not told during the pre-mission briefing about gas or about the presence of any Caucasians in the target area. He said that it was not usual to use gas on SOG missions, but that they always carried gas masks during operations.

+Gas was only used on the way to the extraction landing zone. Young did not see the planes actually dropping gas because "we were too busy." The gas drifted over them. Young did not give any order to put on gas masks--some men did and some did not. Young's mask was clogged with mud and badly damaged by shrapnel, so he did not use it. Those without gas masks choked and coughed in the gas, but otherwise were not slowed down.

+During the after-mission brief there was no mention of anything other than tear gas. Young said he was never aware of nerve gas being used at any time.

DALE ANDRADE
Historian
Histories Branch

ENCL 2

6 July 1998

DAMH-HDH

MFR

SUBJECT: Telephone Interview with Morris N. Adair, E-8, Pathfinder team, Company C, Command and Control, Central, SOG, Operation TAILWIND

Dale Andrade, a historian in the Histories Division, U.S. Army Center of Military History, conducted the interview with Adair at 1405 on 6 July 1998.

+Adair was team leader for the Pathfinder team that went in to prepare the landing zone and provide security for the rest of the company. Once the company was on the ground he and his radio operator became part of 2d Platoon.

+During the pre-mission briefing there was no mention of nerve gas or any other lethal agent. Briefers did not mention that tear gas would be used, but they took gas mask. Adair said that gas masks were typical for "missions of that size."

+During the extraction, Adair saw the A-1E Skyraiders come in, but he did not see them actually drop their ordnance. He said there was a popping sound, then the gas came over them in a white fog. He and some of his men did not put on their gas masks. He experienced burning eyes and throat and had difficulty breathing, the same sensations he said he had felt on previous occasions when exposed to tear gas. Some of the Montagnards put on their gas masks, but others had lost them. By the time the helicopters arrived he was no longer suffering any ill-effects.

+During the after-mission briefing there was nothing unusual said about the effects of the gas. Adair heard no one say anything during the briefing about anything other than tear gas.~

+There was no mention before or after the mission about defectors or Caucasians anywhere in the area of operations. As briefed, the mission was to perform a reconnaissance in force, gather intelligence, and destroy a bridge on the Ho Chi Minh Trail, and to create a diversion for "another unit that was conducting an operation near our target area." At no time during the operation did Adair see any Caucasians (other than his fellow soldiers) in the area.

+During his time in Vietnam, Adair never heard of nerve gas being used.

DALE ANDRADE
Historian
Histories Branch

ENCL 3

8 July 1998

DAMH-HDH

MFR

SUBJECT: Telephone Interview with William D. Watson, WO1, 1st Platoon, 170th Assault Helicopter Company, Kontum

Dale Andrade, a historian in the Histories Division, U.S. Army Center of Military History, conducted the interview with Watson at 1310 on 8 July 1998.

+Watson's unit supported SOG on missions launched from Kontum throughout 1970, with the exception of Operation TAILWIND, which needed larger helicopters because of the increased number of men. The 170th AHC did, however, insert Pathfinder teams immediately prior to the mission.

+Watson served in the 170th AHC from March 1970 to December 1970 or January 1971. During that entire time he flew on SOG missions. Immediately before TAILWIND, Watson left South Vietnam on R&R, so he admits that he has no first-hand knowledge of the mission. However, he said it was "common knowledge that there was a different gas—not CS, not nerve gas—that was available. None of us had any direct knowledge of it, but we were briefed on it." Watson called it a "sleeping gas," and it was only to be used in the "worst situations," such as search and rescue. It was non-lethal.

+Special Forces soldiers told Watson that they had seen it used. Also, Watson recalled that in April 1970, during the North Vietnamese attack on a Special Forces camp near Dak To, the 170th AHC had requested "sleeping gas" from the SOG base at Kontum. They wanted it for the rescue of a downed helicopter on a nearby hill. The codename for the gas was SAWDUST. SOG refused to supply the gas, and Watson speculated that it was because they did not want it used inside South Vietnam.

+During his entire tour, Watson never heard anything about the use of nerve gas in Southeast Asia. His unit was not equipped to use it.

ENCL 4

8 July 1998

DAMH-HDH

MFR

SUBJECT: Telephone Interview with Michael E. Hagen, E-5, 2d Platoon, B Company, Command and Control, Central, SOG, Operation TAILWIND

Dale Andrade, a historian in the Histories Division, U.S. Army Center of Military History, conducted the interview with Hagen at 2045 on 7 July 1998.

+At the pre-mission briefing Hagen was told that the TAILWIND mission was to move through the valley outside Chavane, Laos, and "destroy what we could find, blow up a bridge, and block the Ho Chi Minh Trail in order to take pressure off an Agency operation." They expected enemy resistance, but encountered more than the intelligence had predicted.

+Before all SOG missions they were told to be on the lookout for U.S. defectors or foreign advisers. They were mentioned at the briefing, as they "at all pre-mission briefings. They didn't come out and say, hey, we have a bunch of defectors there. All they said was keep your eyes open for defectors and advisers."

+Hagen said that it was not normal to carry gas masks on missions. "They brought them in special for Tailwind. I had never used them before." He said that the briefers mentioned some sort of incapacitating gas. "They had different names for it--sleeping gas, knockout gas, all kinds of names. It was more than tear gas. I went through training on it and this was more than tear gas. There was an obvious difference."

+Before they left, the men were issued atropine at the dispensary. Hagen says they never carried it before or after TAILWIND. He also recalls that the medic, Michael Rose, carried an extra forty vials of atropine. Hagen does not remember anyone being injected with the atropine during the mission, nor does he recall what they did with it afterward.

+On the last day of the mission the team came upon what Hagen calls a "village." He described a base camp full of bamboo structures, animals, and bunkers. During the sweep through the camp on the way to the landing zone, he encountered a "blonde haired guy, two Chinese and at least one Russian. The blond guy went down a spiderhole. As far as I know, Van Buskirk blew him up."

+Hagen was then told that the A-1E Syraiders would drop gas. He did not see the airplanes, but he heard them. "It was like M-80s going off--pop, pop, pop, pop." Across the landing zone, he saw the gas drifting across a tree line on the far side of the landing zone, some fifty to seventy-five yards away. As the white mist hit them, the enemy dropped to the ground. Hagen's mask had taken a bullet through the filter. "I started throwing up, fell to the ground in convulsions. I think this was more than tear gas, but I do not know. It was more than CS; I got a

ENCL 5

minor dose of it and was out of it. In discussions with others after the mission, others said that once the effects wear off, you're fine." Hagen did not think anything about nerve gas until twenty years later when a doctor told him he was suffering from organic phosphate poisoning.

DALE ANDRADE
Historian
Histories Branch

8 July 1998

DAMH-HDH

MFR

SUBJECT: Telephone Interview with Craig Schmidt, E-5, 1st Platoon, C Company, Command and Control, Central, SOG, Operation TAILWIND

Dale Andrade, a historian in the Histories Division, U.S. Army Center of Military History, conducted the interview with Schmidt at 2300 on 7 July 1998.

+Schmidt recalled that the mission was to create a diversion and take pressure off an ongoing CIA mission in Laos. Another objective was to blow up a bridge on the Ho Chi Minh Trail.

+It was typical to carry gas masks. It was not mentioned at the briefing; it was a normal part of the SOG kit. Montagnard SOG members often carried tear gas rounds for their M79 grenade launchers, which were used to break contact.

+Schmidt said that SOG teams were routinely briefed on Russian advisers and told to be on the lookout for them. The team brought back Soviet Army belt buckles, though he could not recall if it was from TAILWIND or a different mission.

+On the last day they encountered a "bunkered base camp." Schmidt saw no civilians. He was on the right side of the camp, dropping grenades down bunkers as he ran. Schmidt saw no Caucasians or advisers, but pointed out that he was only in a small area of the camp.

+"We were well aware when the gas came in. The airplanes came in over the ridge line and we heard pops and then saw a light fog." The SOG team felt this was the last chance. There had been other attempts by helicopters to pick them up, but all had failed. If this try did not work, they were to break up into two- and three-man teams and find their way out.

+The gas was "quite a distance away on the ridge line" where the enemy was firing on the helicopters. Schmidt was the first to reach the landing zone; he was big enough to flatten the elephant grass and clear a spot for the helicopters. The grass was so thick that he could not see the effect of the gas on the enemy. His entire squad had gas masks on so the fog had no impact on them. "I'm no expert on gas, but this was more than tear gas. I thought it was much stronger. I have no way of knowing exactly what it was."

+Schmidt does not recall any details of the after-mission briefing, nor did he hear any rumors to the effect that nerve gas was used on TAILWIND, or that it was ever used on SOG missions.

ENCL 6

Torres, Lee, MAJ, CMH

To: Buckstad, Robert D., COL, DAPE
Monday, July 06, 1998 09:28
Torres, Lee, MAJ, CMH; Diffley, Michael, COL, DM; Lenaers, Wm. Michael, COL, ODCSLOG
Cc: Mountcastle, John W., BG, CMH; Cosmas, Graham A., Dr., CMH; Fucci, Michael J., LTC, DM; Allen, Christopher E., LTC, ECC; Collins, MaryKay, CW2, ODCSLOG; Woolfolk, Donald D., COL, ECC; Carden, Martha F., Ms., DAPE; Arnold, Edward W., Mr., DAPE; Jacobs, Jimmy O., COL, DAPE; Smith, Patrick F., Mr., DAPE; 'bowmant@pr.osd.mil'
Subject: Revised TAILWIND tasks//SUSPENSE Items
Importance: High
Message Flag: Follow up
Due By: Monday, July 06, 1998 13:00
Flag Status: Flagged

These not taking Hagan's hint not found yet.

Greetings,

Army must still submit a report to OSD on Operation TAILWIND even though CNN withdrew its story. Following is the revised direction for the Army's research efforts into the allegations.

SUSPENSES:

- By COB 7 Jul, DCSPER forward a draft report to CSA/SECARMY for review.
- By 1200 7 Jul, CMH (re: interview's), TMO (re: document search), and DCSLOG (re: answers to the chemical and munitions questions) provide final input to DCSPER.

SPECIFIC TASKS:

ALL: All final input should include the following:

- The process you used to research your portion of the report. (e.g., how you tasked, who you tasked, how results were recieved and consolidated).
- The results of your research (e.g., the questions that were asked, the responses recieved, any conclusions that can reasonably be reached as a result of the response, any logical follow-up which the Army might consider conducting.)
- New: The workhours and costs expended to complete your portion of the report (research, meetings, report writing, etc). Costs should include personnel costs (military and civilian, if possible) and ancillary costs, e.g., the estimated cost of long distance telephone calls which were made in order to conduct interviews). Best available top-level estimate.

CMH: According to recent guidance from USD(P&R), please focus your interviewing efforts on the individuals:

(from the 30 Jun DAS tasker) – SGT(?) Graves, Jay; Schmidt, Craig; and SGT(?) Minton, FNU;

(from USARV list of awarded individuals recently received from USD(P&R)) – MSG Morris N. Adair [REDACTED]
SGT Michael E. Hagen (call [REDACTED] for SGT Hagen's phone number), SGT David L. Young [REDACTED]

According to guidance recieved from USD(P&R), the other seven individuals listed in the DAS's 30 Jun 98 tasker had been, or will be, contacted separately by other members of DoD. While you may interview those seven, the six individuals listed above must be interviewed. In doing so, please ensure that each interviewee is asked all of the questions that were identified by the DAS.

TMO: Please provide the compiled results of the document search, according to your normal practices.

DCSLOG: Please provide the consolidated Army response for each of the questions raised in the 30 Jun DCSPER

7 July 1998

MEMORANDUM FOR Mr Ed Arnold, Office of the Deputy Chief of Staff for Personnel

SUBJECT: Interim Report on CMH TAILWIND Interviews

1. As of 1330 today, Mr Dale Andrade of our office has contacted and interviewed three of the six individuals specified in COL Buckstad's message of 6 July 1998. Individuals interviewed by telephone were SGT Minton, MSG Adair, and SGT Young. Mr Andrade has located Craig Schmidt but has not yet been able to reach him for an interview. Mr Andrade has spoken with SGT Graves's son, who says his father will be away on vacation until 13 July. Mr Andrade is still trying to locate SGT Hagen. He suspects that both Graves and Hagen may be trying to avoid talking with CMH.
2. In their interviews, Minton, Adair, and Young were asked the questions specified by DCSPER. All stated that they were given no indication in either the pre- or post-mission briefs that any gas other than tear gas would be used and that from their observation only tear gas was employed in extracting the company. None has any knowledge of nerve gas being used anywhere any time. Adair also stated that there was no mention before or after the mission about defectors or Caucasians in the area of operations. Adair himself saw no Caucasians during the operation except his fellow soldiers.
3. Mr Andrade is continuing efforts to interview Schmidt, Hagen, and Graves.

GRAHAM A. COSMAS
Chief, Histories Branch

Arnold, Edward W., Mr., DAPE

From: Cosmas, Graham A., Dr., CMH
Sent: Tuesday, July 07, 1998 3:20 PM
To: Arnold, Edward W., Mr., DAPE
Cc: 'john_mountcastle_at_hqda@ardacmhfs20.army.mil' ;
'lee_torres_at_hqda@ardacmhfs20.army.mil' ; Buckstad, Robert D., COL, DAPE; Jacobs,
Jimmy O., COL, DAPE; Allen, Christopher E., LTC, ECC; Smith, Patrick F., Mr., DAPE;
Stewart, Richard W., Dr., CMH
Subject: RE: Interim Report on CMH TAILWIND Interviews

Cost estimates (very rough) are about \$225.00 in professional
workhours and \$75.00 in telephone charges.

Reply Separator

Subject: RE: Interim Report on CMH TAILWIND Interviews
Author: ArnoldEdward at HQDA
Date: 7/7/98 3:05 PM

Thank you. Can you estimate the costs for workhours and long distance
telephoning? I recognize the estimate is just that.

Thanks.

-----Original Message-----

From: Cosmas, Graham A., Dr., CMH
Sent: Tuesday, July 07, 1998 2:57 PM
To: Arnold, Edward W., Mr., DAPE
Cc: 'john_mountcastle_at_hqda@ardacmhfs20.army.mil' ;
'lee_torres_at_hqda@ardacmhfs20.army.mil' ; Buckstad, Robert D., COL,
DAPE; Jacobs, Jimmy O., COL, DAPE; Allen, Christopher E., LTC, ECC;
Smith, Patrick F., Mr., DAPE; Stewart, Richard W., Dr., CMH
Subject: RE: Interim Report on CMH TAILWIND Interviews

Mr Arnold:

CMH expenditures on interviews so far have been 7.5 manhours,
including both setting up and conducting the interviews. Interviews
themselves involved approximately 1 hour and 46 minutes of
long-distance telephoning, including calls to Seattle, Portland (OR),
Wisconsin, Mississippi, and Colorado.

Let me know if you need more data.

Graham A. Cosmas

Reply Separator

Subject: RE: Interim Report on CMH TAILWIND Interviews
Author: ArnoldEdward at HQDA
Date: 7/7/98 2:38 PM

Dr. Cosmas,

Thank you for your interim report. Would you please provide us the costs
you've expended so far. Recall that our email of yesterday identified this new
requirement.

Thank you again for your interim report. I look forward to your costs
expenditures.

'R,

Ed Arnold

-----Original Message-----

From: Cosmas, Graham A., Dr., CMH

Sent: Tuesday, July 07, 1998 3:08 PM

To: Arnold, Edward W., Mr., DAPE;

hn_mountcastle_at_hqda@ardacmhfs20.army.mil; Stewart, Richard W., Dr.,

.MH; lee_torres_at_hqda@ardacmhfs20.army.mil

Subject: Interim Report on CMH TAILWIND Interviews

Mr Arnold:

Attached is an interim report on CMH's interviewing of TAILWIND participants.

Graham A. Cosmas
Chief, Histories Branch

Arnold, Edward W., Mr., DAPE

n:
it:
Cc:
Subject: Buckstad, Robert D., COL, DAPE
Monday, July 06, 1998 9:28 AM
Torres, Lee, MAJ, CMH; Diffley, Michael, COL, DM; Lenaers, Wm. Michael, COL, ODCSLOG
Mountcastle, John W., BG, CMH; Cosmas, Graham A., Dr., CMH; Fucci, Michael J., LTC, DM;
Allen, Christopher E., LTC, ECC; Collins, MaryKay, CW2, ODCSLOG; Woolfolk, Donald D.,
COL, ECC; Carden, Martha F., Ms., DAPE; Arnold, Edward W., Mr., DAPE; Jacobs, Jimmy
O., COL, DAPE; Smith, Patrick F., Mr., DAPE; 'bowmant@pr.osd.mil'
Importance: High
Follow Up Flag: Follow up
Due By: Monday, July 06, 1998 1:00 PM
Flag Status: Flagged
Revised TAILWIND tasks//SUSPENSE Items

Greetings,

Army must still submit a report to OSD on Operation TAILWIND even though CNN withdrew its story. Following is the revised direction for the Army's research efforts into the allegations.

SUSPENSES:

- By COB 7 Jul, DCSPER forward a draft report to CSA/SECARMY for review.
- By 1200 7 Jul, CMH (re: interview's), TMO (re: document search), and DCSLOG (re: answers to the chemical and munitions questions) provide final input to DCSPER.

SPECIFIC TASKS:

ALL: All final input should include the following:

- The process you used to research your portion of the report. (e.g., how you tasked, who you tasked, how results were recieved and consolidated).
- The results of your research (e.g., the questions that were asked, the responses recieved, any conclusions that can reasonably be reached as a result of the response, any logical follow-up which the Army might consider conducting.)
- New: The workhours and costs expended to complete your portion of the report (research, meetings, report writing, etc). Costs should include personnel costs (military and civilian, if possible) and ancillary costs, e.g., the estimated cost of long distance telephone calls which were made in order to conduct interviews). Best available top-level estimate.

CMH: According to recent guidance from USD(P&R), please focus your interviewing efforts on the individuals:

(from the 30 Jun DAS tasker) -- SGT(?) Graves, Jay; Schmidt, Craig; and SGT(?) Minton, FNU;

(from USARV list of awarded individuals recently received from USD(P&R)) -- MSG Morris N. Adair [REDACTED]
SGT Michael E. Hagen (call [REDACTED] for SGT Hagen's phone number), SGT David L. Young
[REDACTED]

According to guidance recieved from USD(P&R), the other seven individuals listed in the DAS's 30 Jun 98 tasker had been, or will be, contacted separately by other members of DoD. While you may interview those seven, the six individuals listed above must be interviewed. In doing so, please ensure that each interviewee is asked all of the questions that were identified by the DAS.

TMO: Please provide the compiled results of the document search, according to your normal practices.

DCSLOG: Please provide the consolidated Army response for each of the questions raised in the 30 Jun DCSPER memorandum.

Thank you for your continued efforts researching these allegations made against the Army. We will coordinate with you the draft final report.

More fun

vr, Buck//

ROSTER OF TAFE
USSF on TAFILWIND
TAFILWIND

REFERENCE ITEM 16, USARV FORM 157-R

OTHERS RECOMMENDED FOR AN AWARD FOR THE SAME ACTION

1. CPT EUGENE C. McCULLUM JR., [REDACTED] SS
2. SGT GARY M. ROBE, [REDACTED] DSC
3. 1LT ROBERT L. VAN BUNNICK, [REDACTED] - SS
4. SGT MANUEL J. CROZCO, [REDACTED] - SS
5. SFC [REDACTED] D. SCHMIDT, [REDACTED] - SS
6. SFC JAMES D. LUCAS, [REDACTED] - SS
7. MSG MORRIS H. ADAMS, [REDACTED] - BS "V"
8. SFC JAMES L. BREVELLE, [REDACTED] - BS "V"
9. SSG WILLIAM J. SCHNEIDER, [REDACTED] - BS "V"
10. 1LT PETER E. LEBSON, [REDACTED] - BS "V"
11. SFC DENVER G. HINTON, [REDACTED] - BS "V"
12. SGT MICHAEL E. HAGEN, [REDACTED] - BS "V"
13. SGT KEITH E. FLANGICI, [REDACTED] - BS "V"
14. SFC EDWARD BRIGHT, [REDACTED] - BS "V"
15. SGT DAVID L. YOUNG, [REDACTED] - BS "V"
16. SGT DONALD J. BEAUDREAU, [REDACTED] - BS "V"

AND
he will provide you HAGEN'S
NUMBER

7-2-98

Mr. Arnold: 697-3511

- The above list is a roster of
The SOG troops on this operation
and their award recommendations
- You do not need to check out
Jay Graves. We have a document from him.



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
OFFICE OF THE DEPUTY CHIEF OF STAFF FOR PERSONNEL
WASHINGTON, DC 20310-0300



DAPE-ZXI

30 JUN 1998

1 July 98
MEMORANDUM THRU the Deputy Chief of Staff for Personnel, ATTN: DAPE-ZX
FOR the Center for Military History, ATTN: DAMH

SUBJECT: TAILWIND (U) Interview Requirements

1. Reference memorandum, DAEC-CA, 30 June 1998, SAB, next under.
2. Please take appropriate actions to implement the Director of the Army Staff's guidance, next under. Request a status update by 1500 1 July 1998 for inclusion in the update we are required to provide the Administrative Assistant to the Secretary of the Army at 0900 2 July 1998. In addition, request either a final report or a status update by 1200 6 July 1998.
3. We apologize for the short suspense and thank you for your assistance.
4. My points of contact are Mr. Patrick Smith, who may be reached by voice at 703-695-5216 and by email at smithpf@hqda.army.mil; and Mr. Ed Arnold, who may be reached by voice at 703-614-0559 and by email at arnolew@hqda.army.mil.

FOR THE DEPUTY CHIEF OF STAFF FOR PERSONNEL

Enclosure

ROBERT D. BUCKSTAD
Colonel, GS
Director, Information Management Office



DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF STAFF
200 ARMY PENTAGON
WASHINGTON DC 20310-0200

REPLY TO
ATTENTION OF

DAEC-CA

30 June 1998

MEMORANDUM FOR DEPUTY CHIEF OF STAFF FOR PERSONNEL

SUBJECT: TAILWIND (U) Interview Requirements

1. In support of the requirement (DA Tracking System Control ID #80602050) to "interview current/retired Army personnel having information relevant to the allegations in Operation TAILWIND (U)," the following personnel are identified. Please ensure that these names are provided to The Center for Military History for that office to conduct interviews of each individual.

NAME

ID'D AS A RESULT OF

✓MG(R) John Singlaub	Briefing to Mr. DeLeon, DUSD(P)
✓CPT(R) Michael Rose	Briefing to Mr. DeLeon, DUSD(P)
✓COL(R) Pinkerton	Briefing to Mr. DeLeon, DUSD(P)
✓COL(R) Sadler	Briefing to Mr. DeLeon, DUSD(P)
✓MAJ(R) Plaster	Briefing to Mr. DeLeon, DUSD(P)
✓LTC(R) McCarley, Eugene	Briefing to Mr. DeLeon, DUSD(P)
✓LTC(R) VanBuskirk, Robert	Early Bird Article
SGT(?) Graves, Jay	Early Bird Article
Schmidt, Craig	Early Bird Article
SGT(?) Minton, FNU	Provided FAC audio tape from SOCOM archives

2. A written summary of each interview will be prepared for submission as an exhibit in the Army's final report. Because the interviews are intended to ascertain historical information, it is not necessary to advise interviewees of their right against self-incrimination, administer an oath, or prepare a verbatim transcript of the interview. The focus of the interviews is to document the facts surrounding the mission known as Operation TAILWIND (U). Specifically:

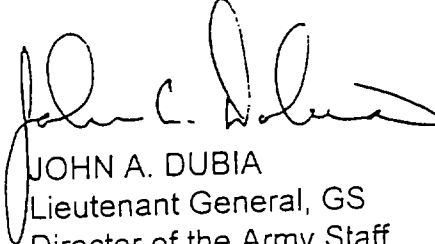
- a. Document any information regarding the use of lethal chemical munitions in VN.
- b. Identify the exact storage location (base and country) of any lethal chemical munitions known by the interviewee.
- c. Identify the authority empowered to authorize the tactical use of lethal chemical munitions in support of SOG missions.

SUBJECT: TAILWIND (U) Interview Requirements

d. Identify the name and role of any soldier who might have additional information regarding Operation TAILWIND (U).

3. Include the status of contact/interviews in each update provided.

4. Army Retirement Services at (703) 325-2698 may be able to offer location assistance for retired personnel. [REDACTED] of the Special Forces Association may be able to offer assistance in locating these or other personnel with first-hand knowledge of Operation TAILWIND (U) at [REDACTED] (SFA Headquarters) or through [REDACTED].


JOHN A. DUBIA
Lieutenant General, GS
Director of the Army Staff

SPECIFIC QUESTIONS

Army lead: The Deputy Chief of Staff for Logistics.
Senior Official: Colonel Lenaers (703-697-9039)

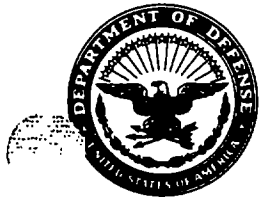
Process used: The Deputy Chief of Staff for Logistics tasked the Army Materiel Command to provide answers to specific questions raised during internal DoD/Army discussions.

Research questions: The specific questions were asked:

- a. What was the quantity of Sarin the US Army controlled then and now?
- b. Where were lethal chemical munitions stored during the time of the operation?
- c. In what form was the lethal chemical agent stored (i.e., large drums, or weapons)?
- d. Who managed the custody of the lethal chemical agents? Who had authority to issue lethal chemical agents from the storage sites? Was any ever issued?

Responses: Specific responses are at the next tab.

On 9 Jul 98 (1245), received from USAMC the "Inventory of Toxic Chemical Agents, Munitions and Dumps" (1970), a classified document that identifies the location of lethal Army chemicals in 1970. At approximately 1645 9 Jul 98, the fact that Sarin was stored in Okinawa was declassified. Information from Army DCSLOG and USAMC indicates no evidence that Sarin was ever released for use. These records are in the custody of the Deputy Chief of Staff for Logistics' Munitions Division (DALO-AMA/Mr. Leo Shanley, Room 1D563, Phone 614-3243).



DEPARTMENT OF THE ARMY
OFFICE OF THE ASSISTANT SECRETARY
INSTALLATIONS LOGISTICS AND ENVIRONMENT
110 ARMY PENTAGON
WASHINGTON DC 20310-0110

JUL 17 1998

MEMORANDUM FOR ADMINISTRATIVE ASSISTANT TO THE SECRETARY OF THE
ARMY

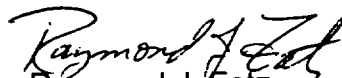
SUBJECT: Operation Tailwind Investigation

The Office of the Assistant Secretary of the Army (Installations, Logistics and Environment) is continuing to research and investigate shipments of chemical agents in the Pacific during Operation Tailwind. It has been alleged that the Army used sarin gas on its own troops during this operation. So far, no records have been found that supports this allegation.

Since the automated record system was not begun until 1980, this system contains no records regarding these shipments. All records (ledgers, paper files and shipping documents) must be searched manually.

To date, in working with the Program Manager, Chemical Demilitarization, we have been able to locate movement records for chemical munitions to and from Okinawa and Johnston Island. During Operation Red Hat in 1971, six ships containing chemical munitions arrived at Johnston Island on the following dates: January 13, August 3, 18, and 29, and September 4 and 19, 1971. Enclosed is a description of five of the six cargo diagrams for the Operation Red Hat shipments. The missing cargo diagram contains only mustard agent. Three shipments of chemical agent have also been documented as arriving in Okinawa: Operation YBA in April 1963, Operation YBB in October 1963 and Operation YBF in May 1965. Records are being searched for details on these shipments.

We are searching the National Archives and all Army records in order to exhaust all possible records of shipments of chemical agent to and from Okinawa and Johnston Island. We are committed to searching all available records to recover all of the possible facts concerning Operation Tailwind. We will update your office as events warrant.


Raymond J. Fatz


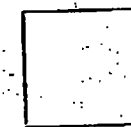

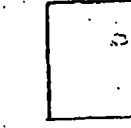
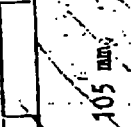

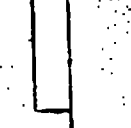

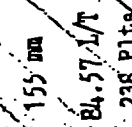


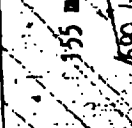


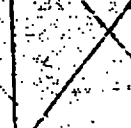

Deputy Assistant Secretary of the Army
(Environment, Safety and Occupational Health)
OASA(I, L&E)

Enclosures



1ST VESSEL

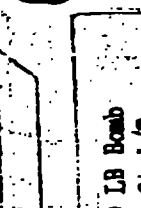
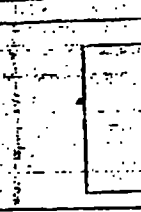
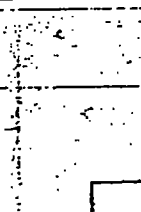





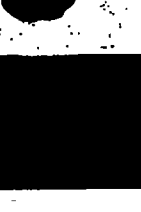
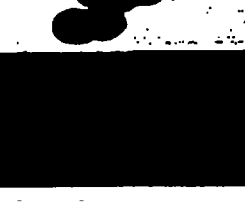
Total Tonnage: 4735.13 L/T

			
			
			
			
<p>105 mm - 601 Plts 529.09 L/T</p>	<p>4.2 - 467 Plts 1 Ton Containers - 66 Each 533.81 L/T</p>	<p>105 mm - 244 Plts 457.15 L/T 4,2 - 261 Plts</p>	<p>105 mm - 63 Plts 119 Plts 104.76 L/T <i>Secured</i> 155 mm - 94 Plts 88.86 L/T <i>Secured</i></p>
<p>155 mm - 1,231 Plts 690.42 L/T 105 mm - 247 Plts 693.54 L/T 155 mm - 1,012 Plts 1 Ton Containers (Residue) - 220 Ea</p>	<p>105 mm - 183 Plts 161.10 L/T 105 mm - 151 Plts 132.99 L/T 155 mm - 216.63 L/T 604 Plts 155 mm - 176.25 L/T 496 Plts</p>	<p>155 mm - 84.57 L/T 238 Plts <i>Secured</i></p>	<p>105 mm - 470 Plts 413.76 L/T</p>

VICTORY

2nd VESSEL

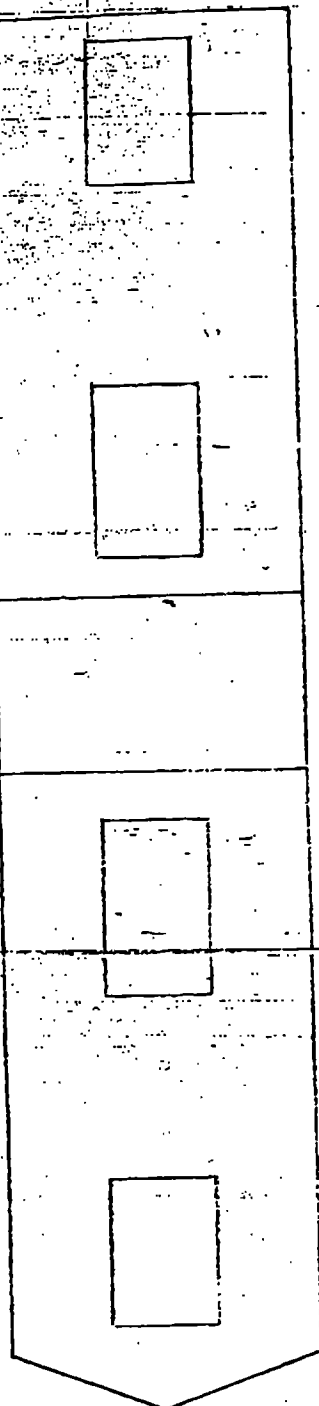
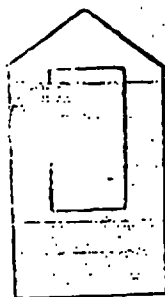
Total Tonnage: 2251.38 L/T

								
<p>750 LB Bomb 114.34 L/T</p> <p>48 Flt</p> <p>8" Proj 222 Flt</p>	<p>750 LB Bomb</p> <p>56 Flts</p> <p>73-75 L/T</p> <p>1 Ton Cont. 66 each</p>	<p>750 LB Bomb</p> <p>250.56 L/T</p> <p>353 Flts</p>	<p>750 LB Bomb</p> <p>305.93 L/T</p> <p>431 Flts</p>	<p>750 LB Bomb</p> <p>500 LB Bomb</p> <p>1,220 Each</p> <p>301.73 L/T</p>	<p>750 LB Bomb</p> <p>94.40 L/T</p> <p>133 Flts</p>	<p>750 LB Bomb</p> <p>25 Flts</p> <p>750 LB Bomb Containers 70 Each</p> <p>53.39 L/T</p>	<p>750 LB Bomb</p> <p>51.10 L/T</p>	
<p>8" Proj 210.09 L/T</p> <p>581 Flts</p>	<p>750 LB Bomb</p> <p>195.20 L/T</p> <p>275 Flts</p>	<p>500 LB Bomb</p> <p>1,350 Each</p> <p>333.88 L/T</p>	<p>750 LB Bomb</p> <p>56 Flts</p> <p>73-75 L/T</p> <p>1 Ton Cont. 66 each</p>	<p>750 LB Bomb</p> <p>250.56 L/T</p> <p>353 Flts</p>	<p>750 LB Bomb</p> <p>305.93 L/T</p> <p>431 Flts</p>	<p>750 LB Bomb</p> <p>500 LB Bomb</p> <p>1,220 Each</p> <p>301.73 L/T</p>	<p>750 LB Bomb</p> <p>94.40 L/T</p> <p>133 Flts</p>	<p>750 LB Bomb</p> <p>25 Flts</p> <p>750 LB Bomb Containers 70 Each</p> <p>53.39 L/T</p>
<p>8" Proj 210.09 L/T</p> <p>581 Flts</p>	<p>750 LB Bomb</p> <p>195.20 L/T</p> <p>275 Flts</p>	<p>500 LB Bomb</p> <p>1,350 Each</p> <p>333.88 L/T</p>	<p>750 LB Bomb</p> <p>56 Flts</p> <p>73-75 L/T</p> <p>1 Ton Cont. 66 each</p>	<p>750 LB Bomb</p> <p>250.56 L/T</p> <p>353 Flts</p>	<p>750 LB Bomb</p> <p>305.93 L/T</p> <p>431 Flts</p>	<p>750 LB Bomb</p> <p>500 LB Bomb</p> <p>1,220 Each</p> <p>301.73 L/T</p>	<p>750 LB Bomb</p> <p>94.40 L/T</p> <p>133 Flts</p>	<p>750 LB Bomb</p> <p>25 Flts</p> <p>750 LB Bomb Containers 70 Each</p> <p>53.39 L/T</p>

VICTOR V

3rd VESSEL

Total Tonnage: 1812.78 L/T

8" Proj
187 Flts

132.93 L/T

M23 Mines
42 Flts1 Ton Cont.
66 Each

231.23 L/T

81 Flts

M55 Rockets

151.54 L/T

256 Flts

M55 Rockets

119.57 L/T

202 Flts

155 MM

277.12 L/T

747 Flts

M23 Mines

70.03 L/T

106 Flts

M55 Rockets

139.70 L/T

236 Flts

M55 Rockets

232 Flts

155 MM

461 Flts

137.33 L/T

171.02 L/T

155 MM

324 Flts

120.19 L/T

155 MM

345 Flts

127.98 L/T

155 MM

47 Flts

M23 Mines

141 Flts

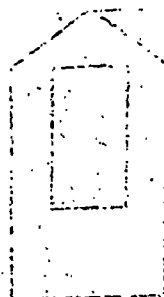
110.59 L/T

TOTAL TONNAGE 2626.6 L/T

M55 Rockets	M55 Rockets	M55 Rockets	M55 Rockets	105 mm
597 Plts	340 Plts	101 Plts	119 Plts	104.8 L/T
357.1 L/T	203.4 L/T	60.4 L/T	82 Plts	72.2 L/T
M55 Rockets	M55 Rockets	M55 Rockets	105 mm	40.5 L/T
450 Plts	290 Plts	35 Plts	66 Plts	
8" Proj	173.3 L/T	M55 Rockets	47 Plts	
386 Plts	M55 Rockets	105 mm	58.9 L/T	
485.1 L/T	355 Plts	79 Plts		
M55 Rockets	212.4 L/T	69.5 L/T		
224 Plts	750 lb Bombs			
134.0 L/T	851 Plts			
	604.0 L/T			

SEA LIFT

Total Tonnage: 836.86 L/T



M55 ROCKETS

29.59 L/T

50 Pits

1-H

M55 ROCKETS

29.59 L/T

50 Pits

1-H

M55 ROCKETS

20.12 L/T

34 Pits

1-H

M55 ROCKETS

42.02 L/T

71 Pits

1-H

M55 ROCKETS

42.62 L/T

72 Pits

M55 ROCKETS

23.67 L/T

40 Pits

1-H

M55 ROCKETS

88.79 L/T

150 Pits

1-H

M55 ROCKETS

81.69 L/T

138 Pits

1-H

M55 ROCKETS

112.47 L/T

190 Pits

2-H

M55 ROCKETS

144.43 L/T

244 Pits

1-H

M55 ROCKETS

143.25 L/T

242 Pits

2-H

M55 ROCKETS

44.39 L/T

75 Pits

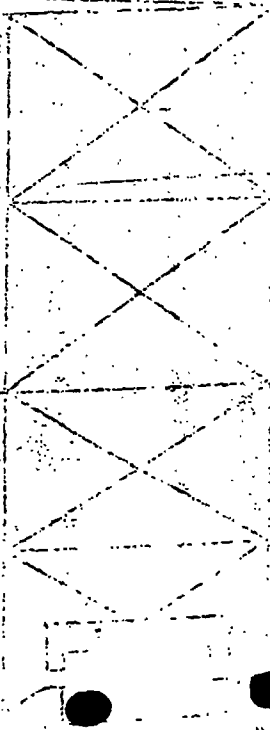
1-H

M55 ROCKETS

31.23 L/T

49 Pits

1-H



570
Total Tonnage



DEPARTMENT OF THE ARMY
OFFICE OF THE DEPUTY CHIEF OF STAFF FOR LOGISTICS
500 ARMY PENTAGON
WASHINGTON DC 20310-0500

[Handwritten signature]

DALO-AMA

[Handwritten signature]
MEMORANDUM THRU DEPUTY CHIEF OF STAFF FOR LOGISTICS

FOR DEPUTY CHIEF OF STAFF FOR PERSONNEL, ATTN: DAPE-ZX

SUBJECT: TAILWIND Information

1. This memorandum provides a follow-up to this office's 8 Jul 98 memorandum. ODCSLOG (DALO-AMA) derived the enclosed data from an Aug 70 document, subject: Inventory of Toxic Chemical Agents, Munitions, Dumps, and information Army Materiel Command (USAMC) provided by e-mail.

a. Enclosure 1 provides information on sites storing GB in munitions and bulk during the TAILWIND period and CONUS sites currently storing GB for disposal. (The source document provided no specific OCONUS site identification other than that stated.)

b. After a record search, DA, ODCSLOG and USAMC found no evidence to indicate that GB (Sarin) was ever released for use.

c. USAMC exercised command and control of the GB stored in CONUS during TAILWIND. DA, ODCSLOG and USAMC found no documentary record that indicated the Command exercising command and control for GB stored OCONUS.

d. USAMC exercises command and control of the existing stockpile.

2. The ODCSLOG POC is Mr. Shanley, DALO-AMA, (703) 614-3243.

Encl

[Handwritten signature]
WIMMY D. PYBUS
Director of Aviation,
Munitions and War Reserves

GB (Sarin) Storage Sites
Munitions and Bulk

1. 1970 (TAILWIND) (Source, 25 Aug 70, Inventory of Toxic Chemical Agents, Munitions, Dumps Edgewood Arsenal MD)

a. CONUS

- (1) Edgewood Arsenal, MD
- (2) Pine Bluff Arsenal, AR
- (3) Rocky Mountain Arsenal, CO
- (4) FT. McClellan, AL

b. OCONUS

- (1) Germany, "Site 4"
- (2) Okinawa, "Site 2"

2. Current Stockpile for Disposal
(Source, HQ USAMC, ADCS Chem-Bio Matters, 10 Jul 98)

- a. Anniston Army Depot, AL
- b. Blue Grass Army Depot, KY
- c. Pine Bluff Arsenal, AR
- d. Pueblo Activity, CO
- e. Umatilla Activity, OR
- f. Tooele Army Depot, UT (Deseret)
- g. Dugway Proving Grounds, UT



DEPARTMENT OF THE ARMY
OFFICE OF THE DEPUTY CHIEF OF STAFF FOR LOGISTICS
500 ARMY PENTAGON
WASHINGTON DC 20310-0500

DALO-AMA

Col 17 Jun 98 18 JUL 1998

MEMORANDUM THRU DEPUTY CHIEF OF STAFF FOR LOGISTICS

FOR DEPUTY CHIEF OF STAFF FOR PERSONNEL, ATTN: DAPE-ZX

SUBJECT: TAILWIND Essential Elements of Information

1. This responds to your 30 Jun 98 memorandum that requested information relative to the TAILWIND allegations. We have conducted a records search within ODCSLOG and an initial search within the U.S. Army Materiel Command (USAMC) and can find no records that go back to the TAILWIND period. USAMC has provided the below responses. While they are not very definitive, they are the best that can be provided with the available information.

a. Question: What was the quantity of Sarin the U.S. Army controlled then and now?

Response:

(1) There is approximately 13,035,120 pounds of Sarin in the current stockpile in both bulk and munitions. An approximate weight is used to describe the on-hand quantity because the Army is currently destroying such munitions and the weight of the agent in munitions or containers was never measured exactly. (Note: ODCSLOG has asked USAMC to further address this issue.)

(2) Response:

(a) U.S. AMC is unable to determine the amount of Sarin on-hand during the TAILWIND period (1970) from the automated records at USAMC's Industrial Operations Command as they only go back to the 1980s.



DALO-AMA

SUBJECT: TAILWIND Essential Elements of Information

(b) USAMC is attempting to approximate the amount on-hand during TAILWIND by analysis of both the current stockpile and historical destruction documents.

b. Question: Where were lethal chemical munitions stored during the time of the operation?

Response: Lethal chemical munitions were stored in both CONUS and OCONUS locations. (Note: ODCSLOG has asked USAMC to provide the specific CONUS and OCONUS locations by 10 Jul 98.)

c. Question: In what form was the lethal agent stored (i.e., large drums, or weaponized)?

Response: Enclosure 1 lists the configurations.

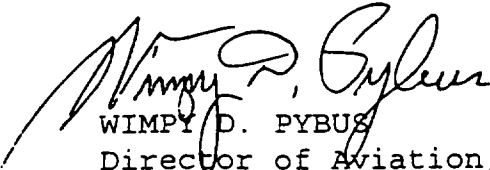
d. Questions: Who managed the custody of the lethal chemical agents? Who had authority to issue lethal chemical agents from the storage sites?

Response: USAMC manages custody of the lethal chemical agents in CONUS. The Theater Commander manages the agents in OCONUS sites. Authority to issue lethal chemical agents from storage resides with the Theater Commander, once the National Command Authority grants approval. There is no evidence that any lethal chemical agents were released from U.S.-owned sites.

2. USAMC has been requested to do more extensive research, but the likelihood of obtaining more definitive information is not encouraging.

3. The ODCSLOG POC is Mr. Shanley, DALO-AMA, (703) 614-3243.

Encl


WIMPY D. PYBUS
Director of Aviation,
Munitions and War Reserves

Configurations

Cartridge, 105mm M360
Projectile, 155mm M121, M121A1, M122
Projectile, 155mm T77
Projectile, 8 inch M426
Honest John Rocket with M139 bomblets.
115mm M55 Rocket and M56 Warhead
Bomb, 500 lb MK 94
Bomb, 525 lb MK 116
Bomb, 750 lb MC-1
Bomb, Cluster, 1000 lb M34 and M125/M125A1 bomblets
Container, 1 ton
DOT Bottle.
Cylinders
Lab Sample



DEPARTMENT OF THE ARMY
OFFICE OF THE DEPUTY CHIEF OF STAFF FOR PERSONNEL
WASHINGTON, DC 20310-0300



REPLY TO
ATTENTION OF

DAPE-ZXI

30 JUN 1998

MEMORANDUM THRU the Deputy Chief of Staff for Personnel, ATTN: DAPE-ZX
FOR the Deputy Chief of Staff for Logistics, ATTN: DALO-ZXA

SUBJECT: TAILWIND (U) Essential Elements of Information

1. References:

a. Control sheet, SAAA-ECC, 24 Jun 98, subject: Allegations Regarding "Operation TAILWIND," enclosure 1.

b. Email, SAAA-ECC, 26 Jun 98, subject: Essential Elements of Information (TAIL WIND), enclosure 2.

c. TAILWIND In Process Review, 29 Jun 98.

2. Please provide to us by 0900 6 July 1998 the answers to the following questions, which were raised during a 26 Jun meeting between the Administrative Assistant to the Secretary of the Army the Undersecretary of Defense for Manpower and Reserve Affairs (see enclosure 2). In addition, please provide us a status update by 1500 1 July 1998.

a. What was the quantity of Sarin the US Army controlled then and now?

b. Where were lethal chemical munitions stored during the time of the operation?

c. In what form was the lethal chemical agent stored (ie, large drums, or weaponized)?

d. Who managed the custody of the lethal chemical agents? Who had authority to issue lethal chemical agents from the storage sites? Was any ever issued?


3. This request for assistance is in accordance with the tasking document at enclosure 1. During the IPR (ref 1c) representatives from the other Army staff agencies tasked to provide assistance indicated that the Army DCSLOG was the most logical activity to collect the necessary answers.

DAPE-ZXI

SUBJECT: TAILWIND (U) Essential Elements of Information

4. Please provide your status update and final response via facsimile to 703-697-3513 or email to smithpf@hqda.army.mil and arnolew@hqda.army.mil. Points of contact for this action are Mr. Patrick Smith (695-5216) and Mr. Ed Arnold (614-0559).

FOR THE DEPUTY CHIEF OF STAFF FOR PERSONNEL



ROBERT D. BUCKSTAD

Colonel, GS

Director, Information Management Office

Encls

Copy furnished, w/enclosures

Deputy Chief of Staff for Operations and Plans, ATTN: DAMO-ZXS



THE SECRETARY OF DEFENSE

WASHINGTON, DC 20301-1000

JUN 9 1998

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF

SUBJECT: Allegations Regarding "Operation Tailwind"

Allegations have been made that in the early 1970's a military operation in Laos called "Operation Tailwind" was directed toward US military defectors, and that Sarin Nerve gas was used during the operation.

You are directed to review military records, archives, historical writings, other appropriate information sources, and interview individuals with personal knowledge for the purpose of determining if there is any truth in this matter.

Please provide me with the results of your review within 30 days.

A handwritten signature in black ink, appearing to read "Bill Clinton".

80602050

U10018 / 98

Arnold, Edward W., Mr., DAPE

From: Buckstad, Robert D., COL, DAPE
Sent: Monday, July 06, 1998 9:28 AM
To: Torres, Lee, MAJ, CMH; Diffley, Michael, COL, DM; Lenaers, Wm. Michael, COL, ODCSLOG; Mountcastle, John W., BG, CMH; Cosmas, Graham A., Dr., CMH; Fucci, Michael J., LTC, DM; Allen, Christopher E., LTC, ECC; Collins, MaryKay, CW2, ODCSLOG; Woolfolk, Donald D., COL, ECC; Carden, Martha F., Ms., DAPE; Arnold, Edward W., Mr., DAPE; Jacobs, Jimmy O., COL, DAPE; Smith, Patrick F., Mr., DAPE; 'bowmant@pr.osd.mil'
Subject: Revised TAILWIND tasks//SUSPENSE Items
Importance: High
Follow Up Flag: Follow up
Due By: Monday, July 06, 1998 1:00 PM
Flag Status: Flagged

Greetings,

Army must still submit a report to OSD on Operation TAILWIND even though CNN withdrew its story. Following is the revised direction for the Army's research efforts into the allegations.

SUSPENSES:

- By COB 7 Jul, DCSPER forward a draft report to CSA/SECARMY for review.
- By 1200 7 Jul, CMH (re: interview's), TMO (re: document search), and DCSLOG (re: answers to the chemical and munitions questions) provide final input to DCSPER.

SPECIFIC TASKS:

ALL: All final input should include the following:

- The process you used to research your portion of the report. (e.g., how you tasked, who you tasked, how results were recieved and consolidated).
- The results of your research (e.g., the questions that were asked, the responses recieved, any conclusions that can resonably be reached as a result of the response, any logical follow-up which the Army might consider conducting.)
- New: The workhours and costs expended to complete your portion of the report (research, meetings, report writing, etc). Costs should include personnel costs (military and civilian, if possible) and ancillary costs, e.g., the estimated cost of long distance telephone calls which were made in order to conduct interviews). Best available top-level estimate.

CMH: According to recent guidance from USD(P&R), please focus your interviewing efforts on the individuals:

(from the 30 Jun DAS tasker) – SGT(?) Graves, Jay; Schmidt, Craig; and SGT(?) Minton, FNU;

(from USARV list of awarded individuals recently received from USD(P&R)) – MSG Morris N. Adair [REDACTED]
SGT Michael E. Hagen (call [REDACTED] for SGT Hagen's phone number), SGT David L. Young [REDACTED]

According to guidance recieved from USD(P&R), the other seven individuals listed in the DAS's 30 Jun 98 tasker had been, or will be, contacted separately by other members of DoD. While you may interview those seven, the six individuals listed above must be interviewed. In doing so, please ensure that each interviewee is asked all of the questions that were identified by the DAS.

TMO: Please provide the compiled results of the document search, according to your normal practices.

DCSLOG: Please provide the consolidated Army response for each of the questions raised in the 30 Jun DCSPER memorandum.

Thank you for your continued efforts researching these allegations made against the Army. We will coordinate with you the draft final report.

More fun

vr, Buck//



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
OFFICE OF THE DEPUTY CHIEF OF STAFF FOR PERSONNEL
WASHINGTON, DC 20310-0300



DAPE-ZXI

30 JUN 1998

MEMORANDUM THRU the Deputy Chief of Staff for Personnel, ATTN: DAPE-ZX
FOR the Deputy Chief of Staff for Logistics, ATTN: DALO-ZXA

SUBJECT: TAILWIND (U) Essential Elements of Information

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3. This request for assistance is in accordance with the tasking document at enclosure 1. During the IPR (ref 1c) representatives from the other Army staff agencies tasked to provide assistance indicated that the Army DCSLOG was the most logical activity to collect the necessary answers.

DAPE-ZXI

SUBJECT: TAILWIND (U) Essential Elements of Information

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FOR THE DEPUTY CHIEF OF STAFF FOR PERSONNEL



Encls

ROBERT D. BUCKSTAD
Colonel, GS
Director, Information Management Office

Copy furnished, w/enclosures

Deputy Chief of Staff for Operations and Plans, ATTN: DAMO-ZXS

Type Document: OSD

Classification Code: U

Subject: ALLEGATIONS REGARDING "OPERATION TAILWIN"

Control ID: 80602050

External ID: 10018-98

Army Suspense: 06JUL98

External Suspense:

Interim Date:

Received Date: 09JUN98

Original Doc Date: 09JUN98

Document Originator and Address:

Forwarder or Congressional Office and Address:

William S. Cohen

Senator Non-Congressional

Secretary of Defense

00000

Addressee:

Signature Authority: ACTING SA

Original Task Office: JDIM-MC

Action Office	Role	Suspense Date	Action Officer and Phone Number	Completed Date
PE-ZX	Action	06JUL98		
JDIM-MC	Info Only		- 1m66N	16JUN98
SAUS-IA	Assist	06JUL98		
SAIG-ZXA	Assist	06JUL98		
SAILE-ZX	Coordinate	06JUL98		
SAMR	Coordinate	06JUL98		
SAGC	Coordinate	06JUL98		
SAAA	Info Only			16JUN98
SALL	Info Only			16JUN98
SAPA-ZDA	Info Only			16JUN98
DALO-ZXA-C	Assist	06JUL98		
DAMH	Assist	06JUL98		
USASOC	Assist	06JUL98		
DAMI-ZXS	Assist	06JUL98		
DAMO-ZXS	Assist	06JUL98		
DAJA-ZX	Assist	06JUL98		
DASG-ZXA	Assist	06JUL98		
CG-ZA	Assist	06JUL98		
DACS-DMP	Assist	06JUL98		
MTMC	Assist	06JUL98		

Instructions:

Prepare Reply//

Control ID: 80602050

Coordinate reply with:

Tasking Office: SAAA-ECC-PT1 LTC Christopher Allen 703-697-3623

Entered By: ALLENCE

Owner Code Special Item

Remarks: TASKER MODIFIED ON 24 JUN:

DCSPER: Provide an update to CSA and Acting SECARMY through the DAS and AA NLT 0900 on 26 June and 2 July. The paper can be in bullet format, but will address all actions taken by each of the members of the TF during the preceeding week. Include input from TMO to the extent compartmentation will permit. This paper will be used by MR Hudson, Administrative Assistant to the SECARMY, to brief the Deputy Undersecretary of Defense (P) on 26 June and 2 July at 1300.

XX
XX

ORIGINAL TASKER 16 June 98:

DCSPER:

- a. Tasked as the lead agency to coordinate and prepare a reply for the signature of the Acting Secretary of the Army. Suspense to ECC is 6 July.
- b. Provide an update on the status to the CSA and Acting SECARMY no later than 2 July.

TIG: Conduct interviews of any identified Army personnel (active/retired) who may have personal knowledge regarding the employment of lethal chemical munitions during this operation.

DCSOPS: Assist in formal review of all materials collected for preparation of recommended response to CSA/SA/SECDEF.

ALL: Identify within capabilities the location of forward positioned lethal chemical munitions during the time of Operation Tailwind.

Control ID: 80602050

Remarks: Assisting Agencies:
a. Identify POCs to DCSPER (MR Arnold) at (703) 614-0559 or DSN 224-0559 no later than 19 June.
b. Conduct a records search to identify any relevant information which may corroborate or invalidate the premise that lethal chemical agents were used during Operation Tailwind.
Negative replies are required.

<u>Related Record ID</u>	<u>Originator</u>
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61102928	Eldor W. Brunow
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<u>Owner Code</u>	<u>Keyword</u>
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JDIM-MC	LAOS
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JDIM-MC	MILITARY OPERATION OPERATION TAILWIND
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JDIM-MC	NERVE GAS
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<u>Linethru Contact</u>	<u>Briefing Contact</u>	<u>Discuss Contact</u>
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Signature Authority: ACTING SA

Original Task Office: JDIM-MC

Action Office	Role	Suspense Date	Action Officer and Phone Number	Completed Date
APE-ZXI	Action	06JUL98		15JUN98
CAPE-ZXI	Action	06JUL98		

Instructions:

Prepare Reply//

Daily Summary//

Send Name and Phone # of Action Officer to SACO

Coordinate reply with:

Tasking Office: DAPE-ZX Martha Carden 703-697-2705

Entered By: CLARKKL

Owner Code Special Item

Remarks: 980617 PER AXO1, "PLS RETURN TO ME - I WANT TO H/C TO ZXI. TASKER REOPENED AND TASKED TO ZXI. SLM
980615 CLRD FOR RETASKING TO ARMY SENSITIVE RECORDS & INFORMATION AGENCY (DACS-DMP) PER MR. ED ARNOLD. [KLC]

Related Record ID Originator

61102928 Eldor W. Brunow

Owner Code Keyword

DIM-MC LAOS

M-MC MILITARY OPERATION OPERATION TAILWIND

DIM-MC NERVE GAS

Linethru Contact

Briefing Contact

Discuss Contact



THE SECRETARY OF DEFENSE
WASHINGTON, DC 20301-1000

JUN 9 1998

MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF

SUBJECT: Allegations Regarding "Operation Tailwind"

Allegations have been made that in the early 1970's a military operation in Laos called "Operation Tailwind" was directed toward US military defectors, and that Sarin Nerve gas was used during the operation.

You are directed to review military records, archives, historical writings, other appropriate information sources, and interview individuals with personal knowledge for the purpose of determining if there is any truth in this matter.

Please provide me with the results of your review within 30 days.

A handwritten signature, likely of Bill Clinton, is written in the center of the page. The signature is in cursive and appears to read "Bill Clinton".

8060 2050

U10218 / 98

Arnold, Edward W., Mr., DAPE

From: Buckstad, Robert D., COL, DAPE
Sent: Monday, June 29, 1998 7:28 AM
To: Arnold, Edward W., Mr., DAPE
Cc: Smith, Patrick F., Mr., DAPE
Subject: FW: Essential Elements of Information (TAIL WIND)

More Info.

ROB//

Robert D. Buckstad, COL, PMP, 53/53, FA, Dir., Info Mgmt. Office, Army DCSPER, DAPE-ZXI, Pentagon, Room 2D749, (703) 695-6432, pager: 888-913-1878, fax (703) 695-0481

—Original Message—

From: Allen, Christopher E., LTC, ECC
Sent: Friday, June 26, 1998 5:55 PM
To: Buckstad, Robert D., COL, DAPE; Smith, Patrick F., Mr., DAPE; Carden, Martha F., Ms., DAPE
Cc: Woolfolk, Donald D., COL, ECC
Subject: Essential Elements of Information (TAIL WIND)

Sir,
Based on MR Hudson's 26 June session with MR DeLeon, the following questions need to be addressed in the next DCSPER IPR: (13002JUL98 - 517217 0900 2JUL98)

- What was the quantity of Sarin the US Army controlled then and now?
- Where was the most forward based location of lethal chemical munitions during the time of the operation (an answer which fixes the position within 50 miles).
- In what form was the lethal chemical agent stored (ie, large drums, or weaponized).
- Who managed the custody of the lethal chemical agents? Who had authority to issue lethal chemical agents from the storage sites? Was any ever issued?
- SFC(RET) Denver Minton has contacted the USSOCOM historian with a film which may be of use in documenting the operation. Has the Army made an evaluation of this film?

This is all I know as of 261753 June. I hope this helps you on the morning of 29 June.

Here are two e-mail addresses to the SF Association. [REDACTED] may be able to share plenty of first hand witnesses who could be made available for phone interviews with the DA IG: [REDACTED]
[REDACTED]

VR LTC Allen

Detailed Cost Estimates

1. Management and oversight.

a. Senior executive/General officer	16	\$480.00
b. DCSPER oversight and report writing	140	\$4,200.00
Total Management & Oversight	156	\$4,680.00

2. Conduct of records searches:

	Workhours	Prorated Salary *	Ancillary costs
a. Search at the National Archives	10	\$300.00	
b. Search within the Army	1,671	\$30,914.00	
Total Record searches	1,681	\$31,214.00	

3. Conduct interviews:

	Workhours	Prorated Salary *	Ancillary costs
a. Conduct interviews	12	\$360.00	
b. Telephone charges			\$200.00
Total Conduct interviews	12	\$360.00	\$200.00

4. Conduct research:

	Workhours	Prorated Salary *	Ancillary costs
a. Conduct research	73	\$2,264.00	
b. Telephone charges			
Total Conduct research	73	\$2,264.00	

5. Total estimated costs to date:

	Workhours	Prorated Salary *	Ancillary costs
Total Management & Oversight	76	\$4,680.00	
Total Record searches	1,671	\$30,914.00	
Total Conduct interviews	12	\$360.00	\$200.00
Total Conduct research	73	\$2,264.00	
		<u>\$38,218.00</u>	<u>\$200.00</u>
Grand Total	1,795	\$38,418.00	

* Prorated salaries are factored at \$30 per hour.

INFORMATION PAPER

DALO-AMA/TSP
14 Jul 98

SUBJECT: TAILWIND Transportation Documentation, 1st Response

1. Purpose. To provide information on shipping documents related to an undated/un-authenticated summary of an alleged January 1970 shipment of 2.75" rockets.

2. Facts:

a. Reference:

(1) Partial copy of TM 38-250/AFM 71-4, Packaging and Materials Handling, 9 Aug 71 (note that the TM is dated later than the alleged event).

(2) TM 38-250/AFM 71-4, 29 May 68, Packaging and Handling of Dangerous Materials for Transportation by Military Aircraft.

b. Review of the a copy of a DD Form 1387-2 label, and a copy of the DD 1348 shows no cargo identification other than weights, explosive and chemical markings and "2.75" Rocket, Chemical Agent." No specific identification of the munitions is possible from this data (no NSN, ammunition code, standard nomenclature, etc.).

c. Review of the Oct 97 U.S. Army Defense Ammunition Center document, "Hazard Classification of U.S. Military Explosives and Munitions", indicates that the only current "chemical" 2.75" rockets are CS, WP, and smoke filled.

d. The munitions addressed are 2.75" rockets, not bombs as indicated in the original TAILWIND story.

DALO-AMA/TSP

SUBJECT: TAILWIND Transportation Documentation, 1st Response

e. Review of Chapter 4 of the "Secret" Aug 67, DA PAM 71-2, "Characteristics of Offensive and Defensive Chemical and Biological Material" (document provided by AMC during the 2 to 10 Jul TAILWIND exercise) reveals no 2.75" chemical rockets.

f. TM 38-250, Appendix A lists CS (riot control), G agents (Sarin is GB) and several other chemical agents in the same storage group (VI).

g. The exhibit label, DD Form 1387-2, follows the directions of paragraph 10-19 of TM 38-250, 28 May 68. Directions in that paragraph appear to require the "POISON GAS" identification marking regardless of the type of the chemical munitions, riot control or lethal (sub-paragraph a and d).

h. Other actions:

(1) AMC's EOD Tech Det is researching the Navy's EOD ordnance data base to identify fillers for 2.75" munitions, then and now.

(2) Copy of the summary provided to the Chem-Bio office at AMC and their assistance was requested. They were informed that the DAS provided a copy to CG AMC.

(3) The shipping description and packaging on the exhibit label is not in accordance with TM 38-250, dated 29 May 68 for ammunition items containing chemical agents. The correct shipping description for a toxic chemical agent is "Chemical Ammunitions (containing Class A poisons, liquids or gases)."

(4) Transportation Control and Movement Document and DD Form 1387-2, contained no information such as DODIC, national stock number, labeling, and marking requirements. This is not normal procedure.

C.E. Radford/DALO-TSP
Leo Shanley/DALO-AMA



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BRIAN BARGER
CORRESPONDENT

CNN America, Inc.
820 First Street, N.E.
Washington, DC 20002
Work: (202) 515-2952

Fax: (202) 496-7426
e-mail: brian.barger@turner.com

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CS 1-2-97, #21140 82 9711

ExBarger
revised cargo label notes

On January 24, 1970, a sea-going barge came up the coast, drove up the beach and offloaded a cargo which was put in the ammo depot. At about 2:00 am he was called out of the warehouse by his Captain and taken to the depot where he and a munitions officer repackaged a cargo of about 10 wooden boxes onto a C-130 pallet. They then took the pallet out to the runway where a C-130 had just landed, it's engines still running. They loaded the pallet, and the C-130 took off.

As he loaded the pallet, he read the cargo label, a red-bordered label designated for any "explosives class A" But he had never seen such a label description, and said he thought to himself, "nobody will believe this one!" as he removed the label and stuffed it in his pocket. He has kept it in a box for 28 years and called us after reading a story.

The label reads:
Warhead, 2.75 " Rocket Chemical Agent.
DOT Class: Explosives Class "A"
DOT Label: Poison Gas

under "Handling Instructions," it reads:
Properties: Toxic and explosive hazard
Storage & Handling: Must be labeled with "POISON GAS" label and with name of contents.
Water may be used to fight fire.
L/S Group: e

It refers to cargo handling instructions in Air Force Manual AFM 71-4 Par 10-19, page 10-19, subparagraph 10-19d

Total weight 6515 lb.
Total explosive weight: 38.10 lb.

The label is a "DD form 1387-2.1 Apr 66"

He said the transportation control number, cross-referenced on an accompanying shipping document, is a "fingerprint" detailing the receiving unit at Phu Cat Air Base.

FK 5282 0019 0090 XXX

There are two ATC designations, one for the point of origin, the other for the destination. They are: TBB and PHJ. One refers to Phu Cat Air base.

current Research
Maxwell AFB for
a Deceased Manual
David Byrd

Historical Research
Agency

NOT for Distribution to public

1

ExBarger
revised cargo label notes

14638 pallet #2740 82 9/11
C-130

On January 24, 1970, a sea-going barge came up the coast, drove up the beach and offloaded a cargo which was put in the ammo depot. At about 2:00 am he was called out of the warehouse by his Captain and taken to the depot where he and a munitions officer repackaged a cargo of about 10 wooden boxes onto a C-130 pallet. They then took the pallet out to the runway where a C-130 had just landed, it's engines still running. They loaded the pallet, and the C-130 took off.

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current Research
Maywell AFB for
a Dracked Manual
David Byrd

F Historical Research
agency.

He said the base received crypto gear only weeks before the shipment arrived, which was installed in the air tower.

The FOIA documents indicate that the 20th Special Operations Squadron was based at Tuy Hoa during this period. The 20th SOS was the helicopter support group for all SOG, and was the only Air Force unit in Vietnam flying Hueys, according to the FOIA'd documents. These choppers were outfitted with 2.75 " rockets."

062898

Maxwell AFB's Air Force Historical Agency dug out the only copy they could find of the relevant manual, 71-4. It is a revised version, dated June 12, 1973.

It is an air cargo manual dealing with procedures for handling, packing, loading and labeling shipments.

1. The section cited on the air cargo label is 10-19(d).

The entire section 10-19 reads as follows:

10-19. Chemical Ammunition (Containing Class A Poisons, liquids or Gases):

a. Properties. Toxic and explosive hazard.

b. Storage and Handling. For storage, chemical munitions are divided into 5 groups according to the nature of fillings. Each kind of chemical munition should be stored separately, if possible. Chemical munitions should receive maximum preferential handling. The same materials handling equipment used for high explosive munitions may be used for chemical munitions. When stored outdoors, chemical munitions should be covered with tarpulins and stacked to permit free circulation of air. Stored munitions should be inspected monthly for unusual or unsatisfactory conditions. (see paragraph 10-4)

c. Packaging:

(1) Must be prepared for air shipment in accordance with technical directives of the service involved.

(2) In strong wooden or metal containers approved by the military agencies.

(3) When packed or assembled with ignition elements, bursting charges, detonating fuses or explosive components, refer to paragraph 5-20.

d. Marking. Must be labeled with "Poison Gas" label and marked "Nonexplosive" and with the name of contents."

2. Section 10-15, in what appears to be a revision from earlier manuals, denoted by a star, handling for "Tear Gas or irritating Substances, Class C, Not Specifically Provided For:"

it lists the following:

Brombenzyl Cyanide, Liquid

Chloroacetophenone Gas Liquid or solid

Chloroacetophenone, Liquid CNB
 Chloroacetophenone, Liquid, CNC
 Chloroacetophenone, Liquid, CNS
 Chloroacetophenone, Solid Capsule, CN
 Diphenylaminechlorarsine, gas, Liquid or Solid,
 Diphenylchlorarsine DA
 Diphenylchlorarsine, Solid
 Tear Gas material, Liquid or Solid NOS
 Xylol Bromide
 Ochlorobenzal-malonitrile (CS)

The following section list properties and packaging.

Under Packaging, subsection 7:

(7) BLU-52/B containing riot control agent CS1 shall be packed in a double plastic bag with appropriate tear wire, encased in polyurethane foam-in-place inside packaging (flame retardant, self-extinguishing type) in a plywood wire-bound crating (MIL-S-38639). Each exterior crate shall be marked "Tear Gas Material, Solid, NOS."

Section d, Marking, reads:

d. Marking. Boxes containing material described in c(5) and (6) above shall be marked "RIOT CONTROL AGENT," and bear a tear gas label (AF Form 1605 or DA Label 67) as shown in figure 12-1.

(1) When shipped to an overseas destination, the DD Form 1387-2 on boxes shall be annotated, "CLASS C POISON. SEE AIRCRAFT COMMANDER COPY OF DD FORM 1387-2," and the complete data required by figure 12-2 must be furnished on the aircraft commander's copy of this form, which shall be marked, "OFFICIAL USE ONLY."

(2) Shipments within the CONUS must contain detailed DD Form 1387-2 on the box.

Note: The form we obtained was a 1387-2. However ours used the label "Class A explosive" as well as "Poison Gas," a combination which does not appear in the 1973 revised manual.

Note: Tuy Hoa Air Base, where our guy transshipped the cargo and Phu Cat Air Base were both important support bases for SOG operations, according to several SOG members and references in the Official history.

SPECIAL HANDLING

NO. 100-1000000000

DATE: 10/10/60

TIME: 10:00 AM

LOCATION: 100-1000000000

REMARKS: 100-1000000000

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PAGE NO.

DD FORM 1384, 1 APR 68.

REPLACES EDITION OF 1 APR 63, WHICH MAY BE USED



DEPARTMENT OF THE ARMY
OFFICE OF THE DEPUTY CHIEF OF STAFF FOR PERSONNEL

Mr. A:
Action - per
completing - 1/16/0.
[Signature]

15 JUL 98

MEMO THRU COLONEL BUCKSTADT

FOR MG OHLE

SIR - this is
excellent work - we're
getting kudos from SEC.
14901

SUBJECT: TAILWIND - CSA QUESTION

SIR,

AS PROMISED, ATTACHED ARE
THE DOCUMENTS WHICH SUPPORT
OUR ANSWER TO CSA'S QUESTION
RE: EXECUTIVE AGENT RESPONSIBILITY
OVER SABIN DURING OPERATION
TAILWIND TIMEFRAME. (EMAIL RESPONSE
IS NEXT UNDER). VR, Ed Arnold

614-0559

TAB 1 IS MG HAYES INTERVIEW
RE: NO APPROVAL TO RELEASE CHEMICALS

TAB 2 IS MG HAYES INTERVIEW
RE: EXECUTIVE AGENT'S C2 OF OKINAWA
STORES

TAB 3 IS COL CHIMINELLO INTERVIEW
RE: CONTROL OF CONVENTIONAL WEAPONS
ON OKINAWA

TAB 4 IS DODD 5160.65 (1975) INDICATING
ARMY WAS EXECUTIVE AGENT AFTER
TAILWIND

TAB 5 IS USARPAC RESPONSE CORROBORATING
MG HAYES CLAIM NO CHEMICALS WERE
RELEASED

Arnold, Edward W., Mr., DAPE

From: Arnold, Edward W., Mr., DAPE
Sent: Wednesday, July 15, 1998 2:34 PM
To: Ohle, David H., MG, DAPE
Cc: Buckstad, Robert D., COL, DAPE; Jacobs, Jimmy O., COL, DAPE; Cosmas, Graham A., Dr., CMH; Campbell, Thomas M., Mr., DAPE; Woolfolk, Donald D., COL, ECC
Subject: RE: Command and Control of Sarin gas

General Ohle,

This email responds to the CSA's question re: who had executive agent responsibility for Sarin during Operation TAILWIND. The Center for Military History interviewed MG(ret) Hayes, the former commander of the 2d Logistics Command in Okinawa -- which was the closest documented location of Sarin during the timeframe of TAILWIND. According to MG Hayes, the Army was the overall executive agent responsible for the U.S. chemical stockpile at that time. MG Hayes (2d Log Cmd, 3d Corps, USARVIS, USARPAC, CINCPAC) had command and control of the Sarin stockpile in Okinawa during TAILWIND and transferred that stockpile to Johnson Island in FY 1971. During his command (1970-1972, approximately), MG Hayes never released or approved the release of any toxic chemical agents for use by any US military forces serving in Southeast Asia.

We found no DoD directives or instructions from the TAILWIND period which contradict MG Hayes' recollection as to who had executive agent responsibility for chemical weapons during the Operation TAILWIND timeframe. In fact, we found no mention of such executive agent responsibility prior to the 1975 version of DoDD 5160.65 (Single Manager for Conventional Ammunition).

In addition, the USARPAC DCSOPS has no record of any movement of chemicals from Okinawa during the timeframe of TAILWIND. USARPAC provided this information in response to the document search conducted by the Technology Management Office and this information is included in the report.

We will provide you a copy of the documents which support this email.

Very Respectfully,

Ed Arnold
Chief, Army Records Management
DAPE-ZXI-RM
614-0559

-----Original Message-----

From: Arnold, Edward W., Mr., DAPE
Sent: Tuesday, July 14, 1998 3:15 PM
To: Ohle, David H., MG, DAPE
Cc: Buckstad, Robert D., COL, DAPE; Jacobs, Jimmy O., COL, DAPE; Cosmas, Graham A., Dr., CMH; Campbell, Thomas M., Mr., DAPE
Subject: RE: Command and Control of Sarin gas

General Ohle,

This is an interim response to the CSA's questions. Apologize for the delayed response. We are still researching the answers.

Essentially, our initial approach was to obtain the answers from individuals who have first hand information. Unfortunately, the historians at CMH are having difficulty contacting those individuals, particularly MG (ret) Hayes -- the individual who commanded the 2d Logistics Command in Okinawa during the TAILWIND timeframe. The historians are still trying to contact MG Hayes and have identified additional individuals who might have first hand information to answer the CSA's questions.

While CMH continues with their interviews, we are trying to identify other sources for the answers. Currently, we are trying to locate any DoD directive from the 1970s which may have assigned the executive agent responsibilities during the timeframe of TAILWIND.

We will keep you updated. Again, apologize for the delayed response.

VR,
Ed Arnold

-----Original Message-----

From: Ohle, David H., MG, DAPE
Sent: Tuesday, July 14, 1998 10:33 AM
To: Arnold, Edward W., Mr., DAPE
Subject: RE: Command and Control of Sarin gas

Ed, Your questions are exactly the correct ones that we need answered for CSA. Let me know what you find out.
Tks.O

-----Original Message-----

From: Arnold, Edward W., Mr., DAPE
Sent: Tuesday, July 14, 1998 9:29 AM
To: Ohle, David H., MG, DAPE
Cc: Buckstad, Robert D., COL, DAPE; Jacobs, Jimmy O., COL, DAPE; Cosmas, Graham A., Dr., CMH; Shanley, Leo B., Mr., ODCSLOG
Subject: FW: Command and Control of Sarin gas
Importance: High

MG Ohle:

Sir,
Colonel Buckstad requested I send you an update re: the CSA's question re: who had executive agent responsibility for Sarin during Operation TAILWIND.
We've initiated targeted research in order to answer the question and should have an answer for you by 1300 today.

Specifically, we asked CMH (Dr. Cosmas 202-761-5359) to obtain by interview the answers to two questions: (1) who was the executive agent for lethal chemical agents during the timeframe of TAILWIND (1970s) and (2) who had C2 of the lethal agents stored in Okinawa during the timeframe of TAILWIND.

We asked that Dr. Cosmas interview MG (ret) John Hayes, who commanded the 2d Logistics Command in Okinawa during the TAILWIND timeframe. (MG Hayes can be reached through BG (ret) Busbee (693-9410) or COL Spencer (695-7938)).

In addition, we asked Dr. Cosmas to interview individuals within the DA DCSLOG who have first hand knowledge about the lethal chemical stores during TAILWIND's timeframe. (DCSLOG POC is Mr. Leo Shanley 614-3243)

We should have an answer for you by 1300 today.

Very Respectfully,

Ed Arnold
Chief, Army Records Management
DAPE-ZXI-RM
614-0559

-----Original Message-----

From: Buckstad, Robert D., COL, DAPE
Sent: Monday, July 13, 1998 3:28 PM
To: Ohle, David H., MG, DAPE
Cc: Carden, Martha F., Ms., DAPE; Jacobs, Jimmy O., COL, DAPE; Arnold, Edward W., Mr., DAPE
Subject: Command and Control of Sarin gas
Importance: High

Your question: Who was the executive agent responsible for Sarin Gas?

Sir: During our research of the Operation Tailwind operation we asked ODCSLOG "who managed the custody ... who had the authority to issue [chemical agents]?"

Response: AMC had CONUS authority. Theater commander had OCONUS responsibility. There is no evidence that any lethal chemical agents were released from US owns sites.

Hope this answers your question — that all there is with regard to command and control matters.

vr,
Buck//

Robert D. Buckstad, COL, PMP, 53/53, FA, Dir., Info Mgmt. Office, Army DCSPER, DAPE-ZXI, Pentagon, Room 2D749, (703) 695-6432, pager: 888-913-1878, fax (703) 695-0481, personal: [REDACTED]



DEPARTMENT OF THE ARMY
THE CENTER OF MILITARY HISTORY
1099 14TH STREET NW
WASHINGTON DC 20005-3402

REPLY TO
ATTENTION OF

C. Laurie
DAMH-HDH/ Rm. 260

15 July 1998

MEMORANDUM FOR: CHIEF HISTORIES BRANCH

SUBJECT: Operation Tailwind queries #3

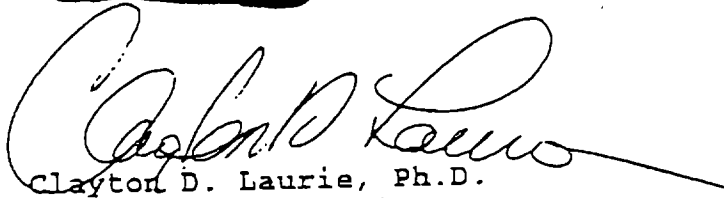
1. Speaking to General Hayes again, he stated "negative" to the question "did you ever release or approve the release of any toxic chemical agents for use by any U.S. military forces serving in Southeast Asia during your time in command of the 2d Logistics Command?"

2. General Hayes also elaborated further on information he provided earlier this morning. He stated that he held the 2d Logistics Command in Okinawa until May 1972 and that he retired from the Army in August 1972. During that time (see my MFR #2) all toxic agents were removed from Okinawa to Johnson Island (during FY 1971) under his direct supervision. In addition, he revealed that he was involved in the original Operation REDHAT in 1962. This involved stockpiling or prepositioning chemical weapons (in particular poison gases and nerve agents) in various forms (e.g. artillery shells) at strategic places around the world, giving the U.S. a retaliatory capability in any future conflict. He stated that this was SOP for all munitions and ordnance at the time, not just toxic chemicals. The Chabanna Depot was the Pacific repository for these chemical agents (agents for Europe were stored in Germany). The agents sent to Okinawa as part of the original REDHAT were gathered from depots around the United States and the amounts of each particular agent, and the form it was in, was a closely guard, highly classified secret. When it somehow became public knowledge that these agents were being stored in Okinawa and elsewhere (at some point in the early 1970s), DOD decided to move them. Those agents in Okinawa going to Johnson Island. Hayes, thinking of the original operation in 1962, named the removal Operation REDHAT as well.

2. General Hayes also confirmed the earlier assertion that "the bulk of material," ordnance and munitions, "going to U.S. forces in Southeast Asia at that time was coming directly from the United States and was not coming from the 2d Logistics Command." He added that his command was primarily a maintenance and repair depot and that while they had custody of the above mentioned toxic weapons, they received more ordnance and equipment from Vietnam for repair by that time than they shipped new to Southeast Asia. Most of their business, in other words, was in repairing military equipment.

3. Finally, General Hayes explained that CS and CN "tear gases" were not secured or classified items, were not included in the REDHAT inventories, and were stored and distributed in the same manner as other munitions.

4. General Hayes is very willing to speak more on this subject and may be reached at [REDACTED]



Clayton D. Laurie, Ph.D.
Histories Division
U.S. Army Center of Military History

REPLY TO
ATTENTION OFDEPARTMENT OF THE ARMY
THE CENTER OF MILITARY HISTORY
1099 14TH STREET NW
WASHINGTON DC 20005-3402C. Laurie
DAMH-HDE/ Rm. 260

15 July 1998

MEMORANDUM FOR: CHIEF HISTORIES BRANCH

SUBJECT: Operation Tailwind queries #2

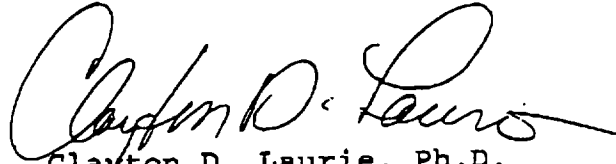
1. I was tasked to answer the following questions regarding Operation Tailwind and the control of chemical agents: "Which service was the executive agent for chemical stockpiles in 1970?" and "who had command and control of chemical weapons in Okinawa in 1970?"

2. This morning I made a call to General Busby's office at the Pentagon leaving a message with Col. John Wade who spoke to Busbee and provided a number for MG (ret.) John Hayes [REDACTED]. I spoke to General Hayes this morning.

3. General Hayes commanded the 2d Logistics Command in Okinawa during the Tailwind timeframe, and therefore had command and control of all chemical agents there. According to him, the U.S. Army was the overall executive agent for the U.S. chemical stockpile (including toxic chemicals) in 1970-1971. His command held specific responsibility for all toxic chemicals stored at the Chabanna Ammo Depot in south central Okinawa (see my MFR of 14 July). His chain of command was 3d Corps, USARYIS, USARPAC, CINCPAC, then the Pentagon. He told me that information regarding the existence of toxic chemicals in Okinawa was "very highly classified" at that time, and that Operation REDHAT, the movement of toxic chemicals from Okinawa to Johnson Island took place during his tenure in 1971. When I asked the hypothetical question: "if U.S. Marines stationed at Chu Lai in South Vietnam had wanted tear gases would they get them from Hayes' command?" he responded if they were "toxic chemicals, they would come from him." Evidently, non-toxic agents were stored elsewhere.

4. The DCSLOG Annual Historical Summary for 1971 at CMH describes Operation REDHAT in some detail. It states that the Director of Ammo within DCSLOG, then DCSLOG, was responsible for the movement of these chemicals during FY 1971. DCSLOG's movements and operations were coordinated with DA, OSD, and the Department of Health, Education and Welfare (the current Department of Health and Human Services). The first shipment from Okinawa to Johnson Island, consisting of mustard agents, took place amid great public protest by the locals on 13 January 1971. Subsequent shipments, whose number and contents were not described, extended through 2 October 1971.

5. Dr. Meyerson and Mr. Andrade raised another issue concerning the role of 2d Logistics Command in the supply of ordnance to U.S. forces then in Vietnam. While a portion of the munitions needs for the military forces in Southeast Asia came through and from the 2d Logistics Command on Okinawa, an ever greater portion of these munitions needs by 1970-1971 were being met by shipments coming directly from depots in the United States.



Clayton D. Laurie, Ph.D.
Histories Division
U.S. Army Center of Military History

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WASHINGTON, DC 20005-3402

FAX COVER SHEET

FAX NUMBER: 1 202 761-5387

DATE: 7/15/98 TIME: 10:27

FROM: DR. G.A. COSMAS PHONE #202-761-5359

TO: MR EDWARD ARNOLD
DCS PER

FACSIMILE TELEPHONE NUMBER: 703-697-3513

COMMENTS:

MFR OF INTVW WITH
MG HAYES (RET.) RE CHEMICAL
WEAPONS ON OKINAWA.



DEPARTMENT OF THE ARMY
THE CENTER OF MILITARY HISTORY
1033 14TH STREET NW
WASHINGTON DC 20005-3402

REPLY TO
ATTENTION OF

C. Laurie
DAMH-HDH/ Rm. 260

14 July 1998

MEMORANDUM FOR: CHIEF HISTORIES BRANCH

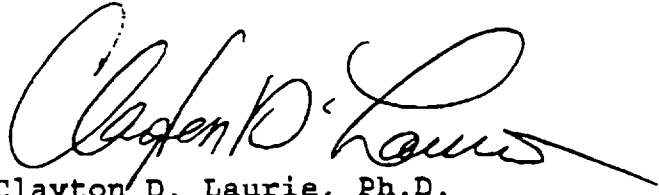
SUBJECT: Operation Tailwind queries

1. I was tasked to answer the following questions regarding Operation Tailwind and the control of chemical agents: "Which service was the executive agent for chemical stockpiles in 1970?" and "who had command and control of chemical weapons in Okinawa in 1970."

2. I called Mr. Leo Shanley at DSCLOG (703-614-3243), Col. Carmine Spencer at DATSD (NCB) (703-695-7983), who works for BG (ret.) Busbee, and BG Busbee himself (703-693-9410). I left a message for Colonel Spencer (the call was not returned), and General Busbee's number did not respond. Leo Shanley gave me the number of two other contacts, Col. (ret.) John Chiminello [REDACTED] and Col. (ret.) Robert Ciraulo [REDACTED].

2. Col. Chiminello was a U.S. Army major stationed in Okinawa with the 196th Ordnance Battalion, 2d Logistical Command, (commanded by MG (ret.) John Hayes?), USARYIS, USARPAC, between 6 April 1970 and 28 February 1971. He was responsible for security for the conventional ordnance (ammunition) depot at the Cibana Ordnance Depot in Okinawa. Inside his larger conventional ordnance area was a smaller, fenced in secure "redhat" area containing chemical agents (he was uncertain as to specific types). The redhat depot, although within Chiminello's larger area, was not his responsibility, but was under the control of a Capt. William Goforth (same unit). Chiminello does not have a POC for Goforth, but is certain that he would know the specific contents of the storage building in the redhat area during the above time period. Both Chiminello and Goforth were under command of Lt. Col. Harry Foradori, who retired as a full colonel and now lives in Florida where he works for Martin Marietta Corporation. Foradori's executive officer was a Maj. Raymond G. Canant. Chiminello also believes that both Foradori and Canant would also know what was stored within the redhat area, and could easily confirm or deny whether nerve agents were among the chemical weapons there. Chiminello recalls that at some point during his time of service in Okinawa, and he does not have a specific date, all of the chemical agents were removed from Cibana Depot in Okinawa to Johnson Island.

3. Col. Robert Ciraulo was the second POC provided by Leo Shanley. Colonel Ciraulo served as a chemical warfare officer in USAEUR during the same time period that Colonel Chiminello served in Okinawa.

A handwritten signature in black ink, reading "Clayton D. Laurie". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Clayton D. Laurie, Ph.D.
Histories Division
U.S. Army Center of Military History

U.S. ARMY CENTER OF MILITARY HISTORY
HISTORIES DIVISION
FRANKLIN COURT BUILDING
1099 14TH STREET, NW., 2ND FLOOR
WASHINGTON, DC 20005-3402

FAX COVER SHEET

FAX NUMBER: 1 202 761-5387

DATE: 7/14/98 TIME: 17:30FROM: DR G. A. COSMAS PHONE # 202-761-5354TO: MR EDWARD ARNOLD
DCSPERFACSIMILE TELEPHONE NUMBER: 703-697-3513

COMMENTS:

AS REQUESTED.



November 26, 1975
NUMBER 5160.65

ASD(I&L)

Department of Defense Directive

SUBJECT Single Manager Assignment for Conventional Ammunition

Refs.: (a) through (mm) are listed in enclosure 1

I. GENERAL

Pursuant to the authority vested in the Secretary of Defense, the Secretary of the Army is assigned as Single Manager for procurement, production, supply and maintenance/renovation of conventional ammunition within the Department of Defense (DoD) with responsibilities, functions, authority, and relationships as set forth herein.

II. APPLICABILITY

The provisions of this Directive apply to the Office of the Secretary of Defense, the Military Departments, and the Defense Supply Agency (hereinafter referred to collectively as "DoD Components"). The term "Military Services," as used herein, refers to the Army, Navy, Marine Corps, and Air Force.

III. OBJECTIVES

The objectives of this assignment are to:

- A. Integrate conventional ammunition logistics functions of the Military Departments to the maximum extent practicable thereby eliminating unwarranted overlap and duplication; and
- B. Achieve the highest possible degree of efficiency and effectiveness in the DoD operations required to provide top quality conventional ammunition to U.S. forces during peacetime and mobilization.

IV. DEFINITION

- A. The term "conventional ammunition" (hereinafter referred

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to as "ammunition") includes the following:

1. Small arms, mortar, automatic cannon, artillery, and ship gun ammunition;
2. Bombs (cluster, fuel air explosive, general purpose, and incendiary);
3. Unguided projectiles and rockets;
4. Chemical ammunition with various fillers (incendiary, riot control, smoke, toxic agents, burster igniters, peptizers, and thickeners for flame fuel);
5. Land mines (ground-to-ground and air-to-ground delivered);
6. Demolition materiel;
7. Grenades; .
8. Flares and pyrotechnics; and
9. All items included in the foregoing, such as explosives, propellants, chemical agents, cartridges, propelling charges, projectiles, warheads (with various fillers such as high explosive, illuminating, incendiary, antimateriel, and anti-personnel), fuzes, boosters, and safe and arm devices, in bulk, combination, or separately packaged items of issue for complete round assembly.

B. Specifically excluded are the following:

1. Guided missiles;
2. Naval mines and torpedoes;
3. Nuclear ammunition and included items such as warheads, warhead sections, projectiles, demolition munitions, and training ammunition;
4. Cartridge and propellant-actuated devices;
5. Chaff and chaff dispensers; and
6. Guidance kits for bombs or other ammunition.

V. RESPONSIBILITIES AND FUNCTIONS

A. The Secretary of the Army shall:

1. Procure ammunition, including his own and that assigned to him

as set forth in V.B.1., below (hereinafter collectively referred to as "assigned ammunition"), upon receipt of purchase requests as set forth in V.B.3., below, and in accordance with ASPR (reference (mm)) The following partial purchase assignments, previously assigned by DoD Instruction 4115.1 (reference (f)) and ASPR (reference (mm)) to the Department of the Navy, are hereby reassigned to the Secretary of Army: Federal Supply Classification Classes 1310, 1325, 1340, and 1390.

2. Provide contract administration services in accordance with ASPR (reference (mm)) and physical security in accordance with DoD Directive 5100.76 (reference (aa)), either separately or by arrangements with the Director, Defense Supply Agency, where appropriate, during procurement of assigned ammunition.
3. Establish and maintain, in coordination with the Secretaries of the Navy and Air Force and the Director, Defense Supply Agency, where appropriate, a quality assurance program, including first article testing and approval, that conforms to the policies prescribed by DoD Directive 4155.1 (reference (m)). This program shall cover assigned ammunition during procurement (see V.A.1., above) and in the wholesale inventory (see V.A.8., below). It shall complement the overall quality assurance system for ammunition which is a responsibility of the Secretaries of the Navy and Air Force and is retained by them as set forth in V.B.15.b., below.
4. In planning for production of assigned ammunition, comply fully with the policies of DoD Directive 4005.1 (reference (d)) and ASPR (reference (mm)) by giving preference to privately owned facilities to minimize the need for Government-financed facilities.
5. Manage, operate, and maintain all DoD installations and facilities involved in, capable of, and required for manufacturing assigned ammunition. This responsibility applies to his own industrial facilities and those transferred to him by the Secretaries of the Navy and Air Force in accordance with V.B.7., below. It includes functions as follows:
 - a. Establishment and operation of DoD commercial or industrial activities in accordance with DoD Directive 4100.15 (reference (e)).
 - b. Providing DoD-owned facilities to contractors in accordance with DoD Directive 4275.5 (reference (u)) and ASPR (reference (mm)).
 - c. Operation of facilities in accordance with DoD Directive 7410.4 (reference (11)) when industrial funds are used.
 - d. Acquisition, management, and disposal of real property in accordance with DoD Directive 4165.6 (reference (p)) including utilization and retention of such property in accordance with DoD Directive 4165.20 (reference (r)) and obtaining prior approval

of real property actions in accordance with DoD Instruction 4165.12 (reference (q)).

- e. Expansion and replacement of industrial facilities in accordance with DoD Directive 4275.5 (reference (u)).
 - f. Maintenance of real property in accordance with DoD Directive 4165.2 (reference (o)).
 - g. Management of DoD-owned industrial plant equipment in accordance with DoD Directive 4215.18 (reference (t)).
 - h. Military construction in accordance with DoD Directives 7040.4 (reference (hh)) and 7040.2 (reference (gg)) and with DoD Directive 7150.5 (reference (jj)), when appropriate.
- 6. Conduct, in coordination with the Secretaries of the Navy and Air Force, a manufacturing technology program for assigned ammunition in accordance with DoD Instruction 4200.15 (reference (s)).
 - 7. Conduct, in collaboration with the Secretaries of the Navy and Air Force, industrial preparedness production planning for assigned ammunition in accordance with DoD Directive 4005.1 (reference (d)) and ASPR (reference (mm)) (see also V.A.4., above).
 - 8. Manage, operate, and maintain the wholesale inventory of ammunition in CONUS, including related and required installations and facilities or parts of them. The wholesale inventory consists of his own ammunition and that assigned to him by the Secretaries of the Navy and Air Force (see V.B.1., below). This responsibility applies to his own installations and facilities, or parts of them, and those transferred to him by the Secretaries of the Navy and Air Force (see V.B.8., below). It includes functions as follows:
 - a. Inventory management in accordance with DoD Directive 4140.1 (reference (h)). This management of the wholesale inventory in CONUS shall complement inventory management of the retail inventory worldwide which is a responsibility of the Secretaries of the Navy and Air Force and is retained by them in accordance with V.B.15.d., below.
 - b. Receipt and storage of ammunition in accordance with DoD Instruction 4140.7 (reference (i)) and provision, management, and operation of related storage and warehousing facilities and services in accordance with DoD Directive 4145.19 (reference (j)).
 - c. Issuance of his own assets and of assets owned by the Secretaries of the Navy and Air Force to their retail inventories (see V.B.15.d., below). Such issuances and related movements shall be based on instructions and transportation resources provided by the Secretaries of the Navy and Air Force (see V.B.6., below) and in accordance with the movement and issue priority system prescribed by DoD Directive 4410.6 (reference (v)).

- d. Depot maintenance/renovation of his own assets and of assets owned by the Secretaries of the Navy and Air Force in accordance with the general objectives and policies prescribed by DoD Directive 4151.16 (reference (l)) and DoD Directive 4151.1 (reference (k)). Such maintenance/renovation shall be based on instructions and resources provided by the Secretaries of the Navy and Air Force (see V.B.6., below) and upon procedures jointly developed and agreed upon.
- e. Demilitarization and disposal, in coordination with the Secretaries of the Navy and Air Force and with the Director, Defense Supply Agency, as appropriate, in accordance with DoD Directive 4160.21 (reference (n)) and DoD Instruction 7310.1 (reference (kk)).
- f. Wholesale requirements aggregation and procurement direction in accordance with DoD Instruction 4140.7 (reference (i)).
- g. Maintenance of real property in accordance with DoD Directive 4165.2 (reference (o)).
- h. Management of DoD-owned industrial plant equipment in accordance with DoD Directive 4215.18 (reference (t)).
- i. Military construction in accordance with DoD Directives 7040.4 (reference (hh)) and 7040.2 (reference (gg)) and with DoD Directive 7150.5 (reference (jj)), when appropriate.
- 9. Use the military standard logistics data systems prescribed by DoD Directive 4000.25 (reference (c)) in the functions covered in this assignment.
- 10. Manage DoD-owned plant equipment at contractor plants, required to manufacture assigned ammunition in accordance with DoD Directive 4215.18 (reference (t)).
- 11. Manage transportation and handling of assigned ammunition during procurement and in the wholesale inventory in accordance with the policies prescribed by DoD Directive 4500.9 (reference (w)) and under the overall management of Single Managers assigned by DoD Directives 5160.2 (reference (cc)), 5160.10 (reference (dd)) and 5160.53 (reference (ee)).
- 12. Develop and acquire equipment and facilities required to demilitarize assigned ammunition in accordance with DoD Directive 4275.5 (reference (u)).
- 13. Consistent with the provisions of DoD Directive 5000.19 (reference (y)), act as Executive Agent, supported by functional requirements from other DoD Components, to develop, design, and centrally maintain a standard DoD-wide automated data system covering the functions

in this assignment. This standard system shall not be duplicated and shall replace nonstandard systems currently used by any DoD Component.

14. Provide management information on assigned ammunition during procurement and in the wholesale inventory to the Secretaries of the Navy and Air Force through the automated data system prescribed by V.A.13., above.
15. Collaborate with the Secretaries of the Navy and Air Force and with the Air Munitions Requirements and Development (AMRAD) Committee throughout RDT&E of ammunition and on assigned ammunition already in use to:
 - a. Provide logistics implications in short and long range acquisition planning.
 - b. Provide logistics schedules and costs for the Decision Coordinating Paper (DCP) or Program Memorandum (PM) required by DoD Instruction 5000.2 (reference (x)).
 - c. Meet standardization objectives prescribed by DoD Directive 4120.3 (reference (g)).
16. Collaborate with the Secretaries of the Navy and Air Force in advance procurement planning for assigned ammunition as set forth in V.B.11., below.
17. Collaborate with the Department of Defense Explosives Safety Board on assigned ammunition functions in this assignment in accordance with DoD Directive 5154.4 (reference (bb)).
18. Participate with the Secretaries of the Navy and Air Force in configuration control of assigned ammunition in accordance with DoD Directive 5010.19 (reference (z)).
19. Participate in the industrial facilities protection program prescribed by DoD Directive 5160.54 (reference (ff)) in order to provide physical security and protection of industrial facilities managed as set forth in V.A.5. and V.A.8., above.
20. Provide, as necessary, authorized personnel of the Departments of the Navy and Air Force with access to plans, operations, and facilities for manufacturing, storage, maintenance/renovation, and demilitarization of assigned ammunition.
21. Establish, by agreement with the Secretaries of the Navy and Air Force, positions for Navy and Air Force military and civilian personnel that will provide career development in ammunition logistics.

22. Provide, as required, and based on interservice support established in accordance with DoD Directive 4000.19 (reference (b)), the following:
 - a. Fabrication of developmental ammunition in support of RDT&E of the Secretaries of the Navy and Air Force upon their request and with resources provided by them.
 - b. Limited training of military personnel and military units of the Departments of the Navy and Air Force in ammunition logistics upon their request and with resources provided by them.
 23. Prepare, with assistance of the Secretaries of the Navy and Air Force, and submit program changes in manpower and costs required by this assignment either in Program Objective Memoranda (POMs) or Program Change Requests (PCRs) in accordance with DoD Instruction 7045.7 (reference (ii)).
 24. Plan, program, and budget resources necessary for his responsibilities and functions in this assignment in accordance with DoD Instruction 7045.7 (reference (ii)) and with DoD Directive 7150.5 (reference (jj)) when the Department of the Army is involved in a host-tenant relationship with the Departments of the Navy and Air Force.
- B. The Secretaries of the Navy and Air Force shall:
1. Assign ammunition, approved for use by their Military Services and released for full-scale production, to the Secretary of the Army for procurement as set forth in V.A.1., above, and for his further management as set forth in V.A.2. through 21., above. Arrangements for this interservice support shall be established in accordance with DoD Directive 4000.19 (reference (b)).
 2. Provide their requirements as to quantities and priorities of assigned ammunition to the Secretary of the Army in time for him to purchase, produce, store, and maintain/renovate such ammunition from or in established privately owned or Government-owned facilities or in time to establish the required capability and capacity.
 3. Submit purchase requests for procurement of assigned ammunition to the Secretary of the Army in accordance with DoD Directive 4115.1 (reference (f)) and ASPR (reference (mm)).
 4. Use the military standard logistics data systems prescribed by DoD Directive 4000.25 (reference (c)) in transactions on assigned ammunition with the Secretary of the Army (see also V.A.9., above).

5. Participate with the Secretary of the Army in establishing and maintaining the quality assurance program set forth in V.A.3., above.
6. Provide instructions and resources to the Secretary of the Army for transportation of their assets from the wholesale inventory (see V.A.8.c., above) and for maintenance/renovation of their assets in the wholesale inventory (see V.A.8.d., above).
7. Transfer their industrial facilities involved in manufacturing assigned ammunition to the Secretary of the Army for management as set forth in V.A.5., above.
8. Transfer their installations and facilities, or parts of them, involved in receipt, storage, issue, maintenance/renovation, and demilitarization of assigned ammunition to the Secretary of the Army for management as set forth in V.A.8., above.
9. Transfer their DoD-owned plant equipment at contractor plants involved in manufacturing assigned ammunition to the Secretary of the Army for management as set forth in V.A.10., above.
10. Collaborate with the Secretary of the Army on the manufacturing technology program set forth in V.A.6., above, and in industrial preparedness production planning as set forth in V.A.7., above.
11. Conduct, in collaboration with the Secretary of the Army, advance procurement planning for their ammunition in accordance with ASPR (reference (mm)) and negotiations of initial production contracts for ammunition when the procedures of ASPR 3-108 are used.
12. Collaborate with the Secretary of the Army throughout RDT&E of their ammunition and on assigned ammunition already in use as set forth in V.A.1., above.
13. Assign, for purposes of career development, military and civilian personnel to positions established by the Secretary of the Army as set forth in V.A.21., above.
14. Arrange for services with the Secretary of the Army, through inter-service support established in accordance with DoD Directive 4000.19 (reference (b)), as follows:
 - a. Fabrication of developmental ammunition (see V.A.22.a., above).
 - b. Limited training of military personnel and military units (see V.A.22.b., above).
15. Retain responsibility for the following:
 - a. RDT&E of ammunition developed by their Military Services, including test and evaluation of any developmental ammunition fabricated by the Secretary of the Army (see V.A.22.a., above).

- b. Overall configuration management and control in accordance with DoD Directive 5010.19 (reference (z)) and overall quality assurance in accordance with DoD Directive 4155.1 (reference (m)) for ammunition developed by their Military Services for its life cycle.
 - c. Determining their requirements as to quantities of assigned ammunition to be procured by the Secretary of the Army as set forth in V.A.1., above, and the planning, programming, and budgeting for these requirements as set forth in V.B.17.a., below.
 - d. Inventory management worldwide of their retail inventories of ammunition in accordance with DoD Directive 4140.1 (reference (h)). The retail inventories consist of all their ammunition worldwide that is not included in the wholesale inventory in CONUS as managed and defined in V.A.8., above.
 - e. All other functions assigned by DoD Directive 5100.1 (reference (a)) and not specifically assigned to the Secretary of the Army by this Directive.
16. Assist the Secretary of the Army in preparing program changes necessary to implement this assignment as set forth in V.A.23., above.
17. Plan, program, and budget resources necessary for their responsibilities and functions in this assignment in accordance with DoD Instruction 7045.7 (reference (ii)) as follows:
- a. Procurement of their ammunition, including cost of first destination transportation, assigned to the Secretary of the Army for procurement (see V.B.1., V.B.3., and V.A.1., above).
 - b. Transportation of their assets from the wholesale inventory to their retail inventories (see V.B.6., and V.A.8.c., above).
 - c. Depot maintenance/renovation of their assets in the wholesale inventory (see V.B.6. and V.A.8.d., above).
 - d. Fabrication of developmental ammunition by the Secretary of the Army (see V.B.14.a. and V.A.22.a., above).
 - e. Limited training provided by the Secretary of the Army (see V.B.14.b., and V.A.22.b., above).
 - f. Programming and financing of facilities in accordance with DoD Directive 7150.5 (reference (jj)) when the Department of Navy and Air Force are involved in a host-tenant relationship with the Department of the Army (see also V.A.5.h. and V.A.8.i., above).
18. Assess responsiveness of the Secretary of the Army to their operational needs.

C. The Assistant Secretary of Defense (Installations and Logistics) shall:

1. Have staff responsibility for this assignment within the Office of the Secretary of Defense.
2. Provide policy and guidance to the Secretary of the Army for this assignment.
3. Appraise, in collaboration with other staff elements of the Office of the Secretary of Defense, the Secretary of the Army's performance under this assignment.

VI. AUTHORITY

The Secretary of the Army is specifically delegated authority to have access and direct communications with the Secretaries of the Navy and Air Force and the Director, Defense Supply Agency for all matters in this assignment.

VII. RELATIONSHIPS

A. In the performance of this assignment, the Secretary of the Army will:

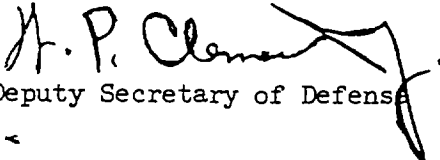
1. Coordinate actions, as appropriate, with the Secretaries of the Navy and Air Force and the Director, Defense Supply Agency.
2. Maintain appropriate liaison for exchange of information and findings related to his assigned responsibilities and functions.
3. Make maximum use of established facilities, procedures, and channels for procurement, production, supply, and maintenance/renovation and for related accounting, disbursing, investigative, safety, security, and other administrative operations.
4. Obtain information from the Secretaries of the Navy and Air Force and the Director, Defense Supply Agency necessary for performance of his functions. Such information will be obtained in accordance with DoD Directive 5000.19 (reference (y)).
5. Ensure that the Secretaries of the Navy and Air Force, the Director, Defense Supply Agency, and appropriate staff elements of the Office of the Secretary of Defense are kept fully informed concerning his activities, as appropriate.

B. The Secretaries of the Navy and Air Force will:

1. Provide assistance within their respective fields of responsibility to the Secretary of the Army for carrying out his assigned responsibilities and functions.
2. Coordinate with the Secretary of the Army all programs which include or are related to ammunition.
3. Keep the Secretary of the Army informed as to the substance of their major actions being coordinated with each other or with other DoD Components which relate to the responsibilities and functions of the Secretary of the Army in this assignment.

VIII. EFFECTIVE DATE AND IMPLEMENTATION

This Directive is effective immediately. Four copies of the implementing documents shall be forwarded to the Assistant Secretary of Defense (Installations and Logistics) within 180 days.


Deputy Secretary of Defense

Enclosure - 1
List of References

LIST OF REFERENCES

- (a) DoD Directive 5100.1, "Functions of the Department of Defense and its Major Components," December 31, 1958
- (b) DoD Directive 4000.19, "Basic Policies and Principles for Inter-service, Interdepartmental, and Interagency Support," March 27, 1972
- (c) DoD Directive 4000.25, "Administration of Military Standard Logistics Data Systems," March 23, 1971
- (d) DoD Directive 4005.1, "DoD Industrial Preparedness Production Planning," July 28, 1972
- (e) DoD Directive 4100.15, "Commercial or Industrial Activities," July 8, 1971
- (f) DoD Instruction 4115.1, "DoD Coordinated Procurement Program - Purchase Assignments," September 1, 1972
- (g) DoD Directive 4120.3, "Department of Defense Standardization Program," June 6, 1973
- (h) DoD Directive 4140.1, "Inventory Management Policies," October 12, 1956
- (i) DoD Instruction 4140.7, "Control, Supply and Positioning of Materiel," January 12, 1965
- (j) DoD Directive 4145.19, "Storage and Warehousing Facilities and Services," August 13, 1975
- (k) DoD Directive 4151.1, "Use of Contractor and Government Resources for Maintenance of Materiel," June 20, 1970
- (l) DoD Directive 4151.16, "DoD Equipment Maintenance Program," August 30, 1972
- (m) DoD Directive 4155.1, "Quality Assurance," February 9, 1972
- (n) DoD Directive 4160.21, "Department of Defense Personal Property Disposal Program," February 23, 1972
- (o) DoD Directive 4165.2, "DoD Real Property Maintenance Activities Program," March 14, 1972
- (p) DoD Directive 4165.6, "Real Property; Acquisition, Management and Disposal," September 15, 1955
- (q) DoD Instruction 4165.12, "Prior Approval of Real Property Actions," July 23, 1973
- (r) DoD Directive 4165.20, "Utilization and Retention of Real Property," August 29, 1958
- (s) DoD Instruction 4200.15, "Manufacturing Technology Program," July 14, 1972
- (t) DoD Directive 4215.18, "Management of Defense-Owned Industrial Plant Equipment (IPE)," March 7, 1974
- (u) DoD Directive 4275.5, "Industrial Facility Expansion and Replacement," December 3, 1971
- (v) DoD Directive 4410.6, "Uniform Materiel Movement and Issue Priority System (UMMIPS)," February 18, 1971
- (w) DoD Directive 4500.9, "Transportation and Traffic Management," November 29, 1971
- (x) DoD Instruction 5000.2, "The Decision Coordinating Paper (DCP) and the Defense Systems Acquisition Review Council (DSARC)," January 21, 1975

- (y) DoD Directive 5000.19, "Policies for the Management and Control of DoD Information Requirements," June 2, 1971
- (z) DoD Directive 5010.19, "Configuration Management," July 17, 1968
- (aa) DoD Directive 5100.76, "Physical Security Review Board," October 22, 1974
- (bb) DoD Directive 5154.4, "The Department of Defense Explosives Safety Board," October 23, 1971
- (cc) DoD Directive 5160.2, "Single Manager Assignment for Airlift Service," October 17, 1973
- (dd) DoD Directive 5160.10, "Single Manager Assignment for Ocean Transportation," March 24, 1967
- (ee) DoD Directive 5160.53, "Single Manager Assignment for Military Traffic, Land Transportation, and Common-User Ocean Terminals," March 24, 1967
- (ff) DoD Directive 5160.54, "Industrial Facilities Protection Program," October 13, 1973
- (gg) DoD Directive 7040.2, "Program for Improvement in Financial Management in the Area of Appropriations for Acquisition and Construction of Military Real Property," January 18, 1961
- (hh) DoD Instruction 7040.4, "Military Construction Authorization and Appropriation," July 16, 1971
- (ii) DoD Directive 7045.7, "The Planning, Programming, and Budgeting System," October 29, 1969
- (jj) DoD Directive 7150.5, "Responsibility for Programming and Financing of Facilities at Military Installations Utilized by Two or More Department of Defense Components," October 23, 1968
- (kk) DoD Instruction 7310.1, "Accounting and Reporting for Property Disposal and Proceeds from Sale of Disposable Personal Property and Lumber or Timber Products," July 10, 1970
- (ll) DoD Directive 7410.4, "Regulations Governing Industrial Fund Operations," September 25, 1972
- (mm) Armed Services Procurement Regulation (ASPR)

Klempke, Robert D., SFC, DM

From: Patykula, Thomas LTC - USARPAC DCSOPS [PatykuIT@SHAFTER-EMH3.ARMY.MIL]
Sent: Monday, July 06, 1998 9:58 PM
Subject: Klempke, Robert D., SFC, DM
RE: MESSAGE ON GAS

ok, USARPAC response is negative. I tasked each of our MSC's(USARJ, USARAK, USARHAW. Johnson Island, and our staff(DCSOPS, DCSINT, DCSLOG) to research their records, supply requisitions, reports, all documents both classified and unclassified. We have a lot of older civilians working here also. AFTER AN INTENSE, SYSTEMATIC SEARCH USARPAC REPORTS NEGATIVE RESULTS.

> -----
> From: Klempke, Robert D., SFC, DM[SMTP:KlempRD@hqda.army.mil]
> Sent: Monday, July 06, 1998 3:10 AM
> To: Patykula, Thomas LTC - USARPAC DCSOPS
> Subject: RE: MESSAGE ON GAS

>
> I need your negative response with all the information requested in
> paragraph 5 of the tasking message. We have not been released from
> responding to the SECDEF's request.

> > -----Original Message-----
> > From: Patykula, Thomas LTC - USARPAC DCSOPS
> > [SMTP:PatykuIT@SHAFTER-EMH3.ARMY.MIL]
> > Sent: Thursday, July 02, 1998 4:13 PM
> > To: Klempke, Robert D., SFC, DM
> > Subject: RE: MESSAGE ON GAS

> >
> > I have officially tasked all our MSC's and activities and have come
> > up
> > with all negative reports. based on the CNN retraction, what else do
> > you
> > need?

> > -----
> > > From: Patykula, Thomas LTC - USARPAC DCSOPS
> > > Sent: Friday, June 19, 1998 10:04 AM
> > > To: 'KLEMPRD@HQDA.ARMY.MIL'
> > > Subject: MESSAGE ON GAS

> > >
> > > GOT IT.

> > >
>

USARPAC

RECORD OF FREEDOM OF INFORMATION (FOI) PROCESSING COST

Please read instructions on reverse before completing form.

1. REQUEST NUMBER 98-001		2. TYPE OF REQUEST (X one)		3. DATE COMPLETED (YYMMDD)	
		<input checked="" type="checkbox"/> a. INITIAL <input type="checkbox"/> b. APPEAL		980706	
4. CLERICAL HOURS (E-9/GS-8 and below)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (1)	
a. SEARCH			X		
b. REVIEW/EXCISING					
c. CORRESPONDENCE AND FORMS PREPARATION					
d. OTHER ACTIVITY					
5. PROFESSIONAL HOURS (D-1-D-S/GS-9-GS/GM-15)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (1)	
a. SEARCH		10 est	X		
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL					
d. OTHER ACTIVITY					
6. EXECUTIVE HOURS (D-7/GS/GM-16/ES-1 and above)		TOTAL HOURS (1)	HOURLY RATE (2)	COST (1)	
a. SEARCH		5 est	X		
b. REVIEW/EXCISING					
c. COORDINATION/APPROVAL/DENIAL					
7. COMPUTER SEARCH		TOTAL HOURS (1)	HOURLY RATE (2)	COST (1)	
a. MACHINE HOURS			X		
b. PROGRAMMER/OPERATOR TIME					
(1) Clerical					
(2) Professional					
8. OFFICE COPY REPRODUCTION		NUMBER (1)	RATE (2)	COST (1)	
a. PAGES REPRODUCED			X		
9. MICROFICHE REPRODUCTION		NUMBER (1)	RATE (2)	COST (1)	
a. MICROFICHE REPRODUCED			X		
10. PRINTED RECORDS		TOTAL PAGES (1)	RATE (2)	COST (1)	
a. FORMS			X		
b. PUBLICATIONS					
c. REPORTS					
11. COMPUTER COPY		NUMBER (1)	ACTUAL COST (2)	COST (1)	
a. TAPE			X		
b. PRINTOUT					
12. AUDIOVISUAL MATERIALS		NUMBER (1)	ACTUAL COST (2)	COST (1)	
a. MATERIALS REPRODUCED			X		

13. For FOI Office Use Only

<p>a. SEARCH FEES PAID \$</p> <p>b. REVIEW FEES PAID </p> <p>c. COPY FEES PAID </p> <p>d. TOTAL PAID </p> <p>e. DATE PAID (YYMMDD) </p>	<p>f. TOTAL COLLECTABLE COSTS \$</p> <p>g. TOTAL PROCESSING COSTS </p> <p>h. TOTAL CHARGED </p> <p>i. FEES WAIVED/REDUCED (X one)</p> <table style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">Yes</td> <td style="width: 50%; text-align: center;">No</td> </tr> </table> <p><small>* Chargeable to all requesters after application of all waiver criteria.</small></p> <p><small>** Chargeable only to commercial requesters.</small></p>	Yes	No
Yes	No		

Patykula, Thomas LTC - USARPAC DCSOPS

From: Admin, DCSINT, USARPAC
Sent: Monday, June 29, 1998 12:56 PM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Cc: McNamara, Thomas COL - USARPAC DCSINT; Marouchoc, Robert - USARPAC DCSINT
Subject: FW: SARIN NERVE GAS REPORT SEARCH

"Negative" from ODCSINT, USARPAC.

-----Original Message-----

From: Marouchoc, Robert - USARPAC DCSINT
Sent: Monday, June 22, 1998 11:07 AM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Cc: Scheffel, Paul - USARPAC DCSINT; Alau, Henry - USARPAC DCSINT; Hinkle, Michael LTC - USARPAC DCSINT; Hinkle, Michael LTC - USARPAC DCSINT; Johnston, Gary W. CPT - USARPAC DCSINT; Wollan, Dean CPT - USARPAC DCSINT; Admin, DCSINT, USARPAC; ACE Collect. Mgmt Team DCSINT; Garner, Anthony MAJ ATTE; Harper, Michael CW2 - USARPAC DCSINT; DCSINT Secretary
Subject: RE: SARIN NERVE GAS REPORT SEARCH

All....please provide your response to Claire.
Teri...suspense list please.

From: McNamara, Thomas COL - USARPAC DCSINT
Sent: Friday, June 19, 1998 7:04 PM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Cc: Scheffel, Paul - USARPAC DCSINT; Alau, Henry - USARPAC DCSINT; Hinkle, Michael LTC - USARPAC DCSINT; Hinkle, Michael LTC - USARPAC DCSINT; Marouchoc, Robert - USARPAC DCSINT; Johnston, Gary W. CPT; Wollan, Dean CPT - USARPAC DCSINT; Admin, DCSINT, USARPAC; ACE Collect. Mgmt Team DCSINT
Subject: RE: SARIN NERVE GAS REPORT SEARCH

Roger, Bob M. Pls coord for all DCSINT and OPCON units to conduct the search and provide response to meet the DCSOPS Suspense. Col MC

From: Patykula, Thomas LTC - USARPAC DCSOPS
Sent: Friday, June 19, 1998 10:15 AM
To: Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; LTC RETHERFORD; Moss, Steven W. (MAJ), DCSOPS, 9th RCS
Cc: Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS
Subject: SARIN NERVE GAS REPORT SEARCH

Received MTF request from DA to search our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Don't believe we have files that go back that far. Suspense to DA is 6 July. Msg said to involve unit historians. please check your files, negative response to me by 1 July and from me to DA by 6 July required. thanks.

Patykula, Thomas LTC - USARPAC DCSOPS

From: Boaldin, Bobby - USARPAC DCSOPS
Sent: Monday, June 29, 1998 11:02 AM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Cc: Bordner, Robert - USARPAC DCSOPS; Lee, Mark CPT - USARPAC DCSOPS; Pasquale, Gary LTC - USARPAC DCSOPS; Pukajlo, John CW5 - USARPAC DCSOPS; Shockley, Linda COL USACAP; Kobayashi, Norman T. Munition
Subject: FW: SARIN NERVE GAS REPORT SEARCH
Importance: High

LTC Patykula,

Sir, we have completed our files search concerning the alleged use of sarin (Nerve Agent GB) in Operation Tailwind. We have received reports from USARPAC DCSLOG and Commander, USACAP. Plus we have checked our own files in Nuclear Chemical Division. All report negative findings. The problem in all cases is that the official records we maintain do not extend that far back in time. USACAP files date only to circa 1985, DCSLOG files to the late 1970s (see Mr. Kobayashi's comments below) and our own (NC Div) files date only from 1976 when our offices was first established. In all cases nothing was found that in anyway relates to the alleged chemical incident in Laos. We in Nuke Chem have no data on the CBU-15 munition, but DCSLOG has come up with some info and it is included in their comments (below).

Bottom Line: We have found no evidence that could either support or deny the allegation.

Bob Boaldin
Act. Ch, NC Div

From: Kobayashi, Norman T. Munition
Sent: Thursday, June 25, 1998 1:20 PM
To: Boaldin, Bobby - USARPAC DCSOPS
Cc: Boettner, Daisie LTC Munition; Lewis, Floyd A. CPT Munitions; Brown, Don P. - ADCSLOG; Golden, Robert - USARPAC DCSLOG; Pasquale, Gary LTC - USARPAC DCSOPS; Patykula, Thomas LTC - USARPAC DCSOPS
Subject: FW: SARIN NERVE GAS REPORT SEARCH
Importance: High

Bob,

Ref our discussion this morning, here's my feedback on action to review old files. I researched all our files but with negative result. We did have some old documents but most of them were early 1980's, with a few in 1970's. But none of these documents address any movements of chemicals during the period 1964-1975 from either Okinawa or Johnston Island (JI) to anywhere in the vicinity of the alleged incident site, nor did they address actual stock status of chemicals existing at that particular timeframe on either Okinawa or JI.

The 267th Chem Co came under the Munitions Div of the DIO back then. So I had the munitions folks in DOL search their files this week. The result was also negative.

Ref the CBU-15 info that you wanted from our EOD folks: when loaded with GB, the payload (bomblet) designation is BLU-19/A. The dispenser is the SUU-13/A and the system designation is CBU-15/A when the bomblets are uploaded in the dispenser. A fully loaded dispenser contains 40 BLU-19/A. Payload is ejected downward rather than from the rear.

BOTTOM LINE: Negative results.

Norm

P.S. Above is the reply I will be providing AMC in response to their E-MAIL query to me the other day.

From: Pukajlo, John CW5 - USARPAC DCSOPS
To: Boaldin, Bobby - USARPAC DCSOPS
Cc: Pasquale, Gary LTC - USARPAC DCSOPS; Shockley, Linda COL USACAP; Kobayashi, Norman T. Munition
Subject: RE: SARIN NERVE GAS REPORT SEARCH
Date: Friday, June 19, 1998 6:34PM

Dear Bob,

I'm unsure when chemical records were automated on the Toxic Chemical Records (TCM) system, but doubt it was prior to 1980. All records were originally kept on paper and there is no regulatory requirement to permanently keep records (paper or tape), of transactions that are more than two years old (see AR 735-5). I always destroyed my paper records as they reached the two year mark. Although it was not required, I did archive the transactions on the automated ammo system and past TCM custodians may have done the same. Since all TCM records were originally secret, there may still be on hand some ancient records, not yet declassified / destroyed in the USACAP accountable records files.

Suggest you have the USACAP custodial officer call the TCM accountable officers (Chris Hudson and Louise Green) at Rock Island for further information on the subject. CW3 Humphries may be able to do a transaction search on the TCM system, to see if it contains any old GB transactions. He would need more info. like NSN, lot number, date, etceteras to search properly. If ever something was issued out of the stockpile on Okinawa, it might have been captured when the system was automated. But, we are assuming if it was issued, it was a recorded transaction.

Also, if Harry White can be contacted, he may have additional information and insight on this subject. When he was in DCSLOG's chemical section, he kept good records on the JI chemical weapons on JI, and I think he was serving in Vietnam during that timeframe.

Sincerely,

John

From: Boaldin, Bobby - USARPAC DCSOPS
Sent: Friday, June 19, 1998 11:58 AM
To: Pukajlo, John CW5 - USARPAC DCSOPS
Cc: Pasquale, Gary LTC - USARPAC DCSOPS; Shockley, Linda COL USACAP; Kobayashi, Norman T.
Munition
Subject: FW: SARIN NERVE GAS REPORT SEARCH
Importance: High

John,
Do the stockpile data files at USACAP go back to the early '70s? If so we may have to do a search of them particularly if they happen to have records back to the pre-JA years. If the records are complete it should be do-able to confirm that we have never issued or "lost" agent of any kind, much less GB or VX. Thanks.
Bob

From: Bordner, Robert - USARPAC DCSOPS
Sent: Friday, June 19, 1998 11:27 AM
To: Pasquale, Gary LTC - USARPAC DCSOPS; Boaldin, Bobby - USARPAC DCSOPS
Cc: Patykula, Thomas LTC - USARPAC DCSOPS
Subject: FW: SARIN NERVE GAS REPORT SEARCH

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Sent: Friday, June 19, 1998 10:15 AM
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BOTTOM LINE: Negative results.

Norm

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Importance: High

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From: Patykula, Thomas LTC - USARPAC DCSOPS
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To: Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; 'LTC RETHERFORD'; Moss, Steven W. (MAJ), DCSOPS, 9th RCS
Cc: Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS
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Patykula, Thomas LTC - USARPAC DCSOPS

From: DPTR Deputy Dir (Miller, R)
Sent: Thursday, June 25, 1998 8:26 AM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Cc: DPTR DIRECTOR (Hickman, LTC W); Torp, Bob CRTA
Subject: SARIN NERVE GAS REPORT SEARCH

LTC Patykula,

We did not find any information after a search of our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Our search included the command historian, security files, and the Cold Regions Test Center.

Bob Miller

From: Patykula, Thomas LTC - USARPAC DCSOPS
Sent: Friday, June 19, 1998 12:16 PM
To: Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; LTC RETHERFORD; Moss, Steven W. (MAJ), DCSOPS, 9th RCS
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Patykula, Thomas LTC - USARPAC DCSOPS

From: Fuller, Tyrice - USARPAC DCSOPS
Sent: Monday, June 22, 1998 9:25 AM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Cc: Miller, John - USARPAC DCSOPS; Goo, Milton - USARPAC DCSOPS; Gandy, Ray - USARPAC DCSOPS; Angel, Arlene - USARPAC DCSOPS; Moon, James LTC - USARPAC DCSOPS
Subject: Use of Sarin Gas

Conducted search of files and inquired of personnel reference use of Sarin Gas during Vietnam War--no records or knowledge per subject.
Ty Fuller

Patykula, Thomas LTC - USARPAC DCSOPS

From: Moss, Steven W. (MAJ), DCSOPS, 9th RCS
Sent: Monday, June 22, 1998 8:15 AM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Subject: SARIN NERVE GAS REPORT SEARCH

Sir, 9th RSC sends a negative response. MAJ Moss

Patykula, Thomas LTC - USARPAC DCSOPS

From: Lee, Justin MAJ - USARPAC DCSOPS
Sent: Friday, June 19, 1998 5:24 PM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Cc: Kimura, Ty - USARPAC DCSOPS
Subject: FW: SARIN NERVE GAS REPORT SEARCH

LTC Patykula,

All Action Officers have been queried and files searched for any SARIN related reports with **NEGATIVE RESULTS**.

LTC Lee

From: Kimura, Ty - USARPAC DCSOPS
Sent: 19 Jun 98 12:21 PM
To: Lee, Justin MAJ - USARPAC DCSOPS; Stolfi, John - USARPAC DCSOPS; Underwood, Edward - USARPAC DCSOPS
Cc: Moon, James LTC - USARPAC DCSOPS
Subject: RE: SARIN NERVE GAS REPORT SEARCH

Justin: Please take the lead. I don't have anything in my files. Check with others and provide response to Ops Div. Thanks.

From: Moon, James LTC - USARPAC DCSOPS
Sent: Friday, June 19, 1998 11:53 AM
To: Kimura, Ty - USARPAC DCSOPS; Stolfi, John - USARPAC DCSOPS; Underwood, Edward - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS
Subject: FW: SARIN NERVE GAS REPORT SEARCH

Anything hidden in our files...negative response to Ops please.

From: Patykula, Thomas LTC - USARPAC DCSOPS
Sent: Friday, June 19, 1998 10:15 AM
To: Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; LTC RETHERFORD; Moss, Steven W. (MAJ), DCSOPS, 9th RCS
Cc: Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS
Subject: SARIN NERVE GAS REPORT SEARCH

Received MTF request from DA to search our files for any info on this event that supposedly occurred in the timeframe 1 JAN 70-31 DEC 75. Don't believe we have files that go back that far. Suspense to DA is 6 July. Msg said to involve unit historians, please check your files, negative response to me by 1 July and from me to DA by 6 July required. thanks.

Patykula, Thomas LTC - USARPAC DCSOPS

From: Kobayashi, Norman T. Munition
Sent: Friday, June 19, 1998 4:38 PM
To: Brown, Don P. - ADCSLOG
Cc: Miller, Michael C. Munitions; Boaldin, Bobby - USARPAC DCSOPS; Golden, Robert - USARPAC DCSLOG; Pasquale, Gary LTC - USARPAC DCSOPS; Patykula, Thomas LTC - USARPAC DCSOPS
Subject: RE: SARIN NERVE GAS REPORT SEARCH
Importance: High

Don,

We already had been alerted to this earlier today from Bob Boaldin in NucChem Div, ODCSOPS. Will take a little time but we have started to review old files we may have on this.

Just to be sure I'll ask Munitions folks in DOL also, as the ammo units on Okinawa (Chem and SP Wpns) then came under the Munitions Div of the DIO at that time. Don't believe USARJ is involved in this drill as the units did not come under USARJ as alluded to below.

Also, FYI, we got a request this afternoon from AMC on the same thing. AMC has to respond to DA also.

Norm

From: Brown, Don P. - ADCSLOG
To: Golden, Robert - USARPAC DCSLOG; Kobayashi, Norman T. Munition; Miller, Michael C. Munitions
Subject: FW: SARIN NERVE GAS REPORT SEARCH
Date: Friday, June 19, 1998 4:07PM

Please see below -- Anything in your files on this?

From: Patykula, Thomas LTC - USARPAC DCSOPS
Sent: Friday, June 19, 1998 10:24 AM
To: Fairbank, John - USARPAC PAO; Pasquale, Gary LTC - USARPAC DCSOPS; Brown, Don P. - ADCSLOG
Subject: RE: SARIN NERVE GAS REPORT SEARCH

ok, thanks, Gary/Don, can we check this?

From: Fairbank, John - USARPAC PAO
Sent: Friday, June 19, 1998 10:22 AM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Subject: RE: SARIN NERVE GAS REPORT SEARCH

Of course the use of agent in VN never happened. It was "tear" gas that was used. However, to substantiate that, we should check on any move of agent from the stocks which were maintained on Okinawa - before they came to Johnston Island. Nuc Chem, munition section in Log & USARJ would be where to check for any historical data. We have nothing here in PAO.

Aloha,
John

From: Patykula, Thomas LTC - USARPAC DCSOPS
Sent: Friday, June 19, 1998 10:15 AM
To: Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; LTC RETHERFORD; Moss,

Steven W. (MAJ), DCSOPS, 9th RCS

Cc: Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS

Subject: SARIN NERVE GAS REPORT SEARCH

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Patykula, Thomas LTC - USARPAC DCSOPS

From: Laird, Donald - USARPAC PAO
Sent: Friday, June 19, 1998 2:11 PM
To: Patykula, Thomas LTC - USARPAC DCSOPS
Cc: Reitz, John COL - USARPAC PAO
Subject: RE: SARIN NERVE GAS REPORT SEARCH

Tom, The History Program has no files for that period on that subject.

However, when I took over this program, the files of the previous on-again-off-again history programs in the command were housed in ODCSOPS. That office wanted to transfer them to me, and I accepted most historical files and reports.

However, there some Vietnam-era reports, at the TS level, which I did not accept, as I had no means of properly storing them.

I arranged through ODCSINT to have those TS papers sent by classified courier to the Military History Institute at Carlisle Barracks.

BOTTOM LINE: The Sarin POC at DA should check with MHI at Carlisle.

Thx.

From: Patykula, Thomas LTC - USARPAC DCSOPS
Sent: Friday, June 19, 1998 10:15 AM
To: Moon, James LTC - USARPAC DCSOPS; Fuller, Tyrice - USARPAC DCSOPS; Laird, Donald - USARPAC PAO; Reitz, John COL - USARPAC PAO; Fairbank, John - USARPAC PAO; McNamara, Thomas COL - USARPAC DCSINT; DPTR DIRECTOR (Hickman, LTC W); Harkins, Greg CPT - 25IDL G3; 'LTC RETHERFORD'; Moss, Steven W. (MAJ), DCSOPS, 9th RCS
Cc: Lynch, Timothy COL - USARPAC DCSOPS; Bordner, Robert - USARPAC DCSOPS; Taylor, Peter LTC - USARPAC SGS
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SPECIAL FORCES ASSOCIATION

Post Office Box 41436
Fayetteville, North Carolina 28309-1436
Telephone: 910-485-5433
Fax: 910-485-1041
E-mail: sfahq@aol.com

26 June 1998

STATEMENT

I, James Graves, discussed with CNN several operations I participated in while serving in Vietnam with Special Forces.

I did not participate in Operation "Tailwind" as an advanced Recon or in any other way during September 1970 in Laos.

SIGNED

WITNESS

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P.01

19 June, 1998

SPECIAL FORCES ASSOCIATION
P.O. BOX 41436
FAYETTEVILLE, NC 28309

On this date at approximately 1310 hours CST I received a call from [REDACTED] of the SPECIAL FORCES ASSOCIATION. I was asked the following questions and responded as indicated:

1. Which platoon were you attached to during Operation Tailwind?
a. The second platoon.
2. Did you observe any Caucasians at the NVA base camp?
a. No.
3. Did you hear any radio transmission from Lt. Van Buskirk about any Caucasians?
a. No.
4. Did you observe any women and children at the NVA base camp?
a. No.
5. Did you have a gas mask?
a. Yes, but it had become wet or something and was only partially effective and I had symptoms of tears and burning eyes, runny nose and difficulty getting my breath. Just like the symptoms from tear gas training.
6. What type of gas was used during Operation Tailwind?
a. Tear gas.
7. Were there any friendly forces in the area that you knew of?
a. No.
8. Have you been contacted by CNN since the program on Operation Tailwind was aired?
a. No.
9. Were you contacted by CNN before the program?
a. Yes. But I refused to be interviewed on camera for the program.
10. Would you be willing to participate in a Nationally Televised Special Forces Association program regarding the CNN story about Operation Tailwind.
a. Yes.

Morris N. Adair
Morris N. Adair

21 June, 1998

The mission of Operation Tailwind as given, in briefings to B Company SOA CCC, in September 1970. B Company was to be inserted 60 to 70 miles inside Laos. We were to be a diversionary force to draw NVA troops away from an area that the CIA had a mission going into. We were, if we could, to destroy one or two bridges and in general raise hell. It was hoped that this would draw those enemy troops towards us, and away from the other mission. At no time during the briefings was there any mention of American defectors or the use of nerve gas. Also there was never any mention of Recon Teams in the A.O.. If in fact there were two teams operating in the A.O., this would have definitely been need to know information for the 16 Americans on Tailwind.

On 11 September, 1970 B Company launched from Dak To and was inserted into the A.O.. Late in the afternoon of 13 September, after three days of fighting an air strike was called in against the NVA that were engaging us. This air strike consisted of H.E. Bombs, and was not directed against the camp, which at that time we did not know was there. There was no prepping of the camp on the 13th of September, by any kind of gas, let alone any type of air support. As stated no one knew that the camp even existed until the morning of 14 September.

At daybreak on 14 September the company began moving out of the RON site when 1st Platoon, led by [REDACTED] stumbled by accident into the NVA base camp. A call was made for air support. The company led by 1st Platoon overran the camp, within 10 to 15 minutes, with only the weapons it was carrying (small arms and grenades). The camp had been overrun before any air support could reach us.

21 June, 1998

There were no women and children, no American defectors, no American POW'S, and no Russian or Chinese advisors or political officers in the camp. The foliage around the camp was dense enough that no Recon team, from 2 Kilometers could have spotted the camp, as claimed. The camp was hidden well enough that our FAC, circling over head, could not spot it through the jungle canopy; until it was marked by [REDACTED]. The story as related by [REDACTED] later that afternoon back in Kontum, was that the FAC was calling for the camp to be marked. [REDACTED] had chased 2 NVA soldiers into a hole, when they refused to surrender he dropped a W.P. grenade into the hole.

Upon leaving the camp the company headed towards an extraction LZ. The FAC spotted NVA troops massing and ordered in an air strike. This air strike consisted of Tear Gas. During four days of fighting most of the company's protective masks had been rendered inoperative, by bullet an shrapnel hits. Several that had not taken hits were damaged by dirt and debris. My own mask had taken several shrapnel hits and was full of water and mud. I did not attempt to use it when the wind carried the Tear Gas across the company en route to the LZ. The symptoms experienced were the same as those in all training exercises, from Basic Training to Fort Bragg, burning, watering eyes, burning nose and throat, and coughing.

By the time the company reached the LZ the Tear Gas had cleared the area. The Marine crews on the CH-53's, that were extracting us were not wearing protective masks when they landed. I was on the third and last CH-53 out of the LZ. When I left the perimeter the NVA were right in amongst us in the elephant grass. The fighting continued right to the tailgate of that last CH-53. The NVA, if affected by the

21 June, 1998

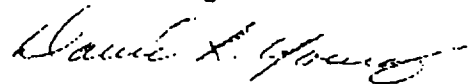
Tear Gas, were only affected temporary. The NVA on the LZ were not affected at the time of our extraction.

After we were airborne the Marine crew told us to stop firing from the tailgate. The NVA had swarmed the LZ, and the cobra's had a clear target and were coming in to take out the LZ. Shortly after that the third CH-53 crashed from hits taken while leaving the LZ.

During the extensive debriefings back at Kontum, nothing was mentioned about the use of any Nerve Gas, only the use of Tear Gas. Also nothing was reported about sighting any women, children, American defectors, American POW'S, Russian or Chinese advisors or political officers, or any other Caucasians; much less of any being killed.

B Company did not destroy the bridges it had been briefed on. The company did destroy several bunkers containing 122mm and 140mm rockets, overran an enemy base camp, disrupted the enemies traffic and supply lines, and between the ground and air elements, killed and wounded a large number of the enemy. The company also brought back four footlockers full of intelligence, in the form of enemy records, reports, diaries. Operation Tailwind was a very successful operation, probability even more successful then it had ever been planned to be.

David L. Young



Sgt., Squad leader, 3rd Platoon

B Company, SOA CCC